

TEM DUST ANALYSIS M40543 004

**Dies and Hile, LLP
Settled Dust Samples**

Client Sample ID: ASHAdmin 3

Sample Area/ Volume:	100 cm ²	Date Analyzed:	10/4/2006
Filter Type:	MCE 47mm	Analyst:	MAM
Pore size:	0.45	Scope Number:	4
Effective Filter Area:	1297	Accelerating Voltage:	100 KV
Sample type:	Dust	Indicated Mag:	25 KX
Analysis type:	Dust	Screen Mag:	20 KX
Grid Acceptance	YES 10 %	Grid_box:	7184, 7169, 7181,7185

Str < Sum:	116	Number of grids:	2	#1: 101	#3: 103	Average Grid Size:	0.010200
Str ≥ Sum:	13	Number of openings:	4	#2: 100	#4: 100	Total Area Analyzed:	0.041
Total Str:	129						
Volume Filtered	2 ml	Str / sq ft	1.905E+09	Str / cm ²	2.050E+06		
Dilution Factor	50	Str / sq ft >=5	1.920E+08	Str / cm ² >=5	2.066E+05		

Str#:	SquareID:	Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
1	B10-C8	C	F	2.30	0.20	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2		C	M-B	3.30	0.20	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3		C	M-F	0.70	0.10	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4		C	M-F	0.70	0.10	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5		C	F	0.80	0.10	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6		C	F	0.80	0.10	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7		C	M-F	0.90	0.05	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8		C	M-F	3.50	0.10	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9		C	M-F	1.20	0.10	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10		C	M-F	1.60	0.10	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11		C	F	0.80	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12		C	F	1.80	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13		C	F	2.00	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C - Chrysotile NSD - No Structure Detected

TR - Tremolite F - Fiber

CR - Crocidolite B - Bundle

AN - Anthophyllite M - Matrix

AC - Actinolite C - Cluster

Str#:	SquareID:	Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
14		C	F	1.30	0.50	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15		C	F	0.70	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16		C	F	1.80	0.20	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17		C	M-F	2.00	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18		C	M-F	7.00	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19		C	M-F	2.50	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20		C	F	0.80	0.05	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21		C	F	0.90	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22		C	F	1.30	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23		C	F	1.80	0.20	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24		C	F	2.10	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25		C	M-F	0.90	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26		C	M-F	3.00	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27		C	M-F	2.30	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28		C	F	6.00	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29	H6	C	M-F	8.00	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30		C	F	3.70	0.10	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31		C	F	1.30	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32		C	F	2.00	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33		C	F	1.40	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34		C	F	3.30	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35		C	B	7.00	0.80	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C - Chrysotile

NSD - No Structure Detected

TR - Tremolite

F - Fiber

CR - Crocidolite

B - Bundle

AN - Anthophyllite

M - Matrix

AC - Actinolite

C - Cluster

Str#:	SquareID:	Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
36		C	M-F	1.70	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37		C	M-F	1.60	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38		C	F	2.00	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39		C	F	5.50	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40		C	M-F	9.00	0.10	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41		C	F	5.60	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42		C	M-F	0.90	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43		C	F	3.00	0.20	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
44		C	M-F	2.40	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
45		C	F	3.70	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
46		C	M-F	1.30	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
47		C	F	0.80	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
48		C	M-F	2.00	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
49		C	M-F	0.80	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
50		C	F	0.90	0.10	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51		C	F	0.80	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
52		C	F	1.50	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53		C	F	0.90	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
54		C	M-F	1.60	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
55		C	M-F	2.00	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
56		C	F	3.50	0.20	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
57		C	F	1.60	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C - Chrysotile
 TR - Tremolite
 CR - Crocidolite
 AN - Anthophyllite
 AC - Actinolite

NSD - No Structure Detected
 F - Fiber
 B - Bundle
 M - Matrix
 C - Cluster

Str#:	SquareID:	Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
58		C	M-F	2.00	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
59		C	M-B	4.00	0.40	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
60		C	M-F	1.60	0.05	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
61		C	M-F	1.30	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
62		C	M-F	1.70	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
63		C	M-F	7.00	0.20	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
64		C	M-F	6.30	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
65		C	F	1.80	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
66		C	F	1.60	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
67		C	F	1.60	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
68		C	M-F	2.00	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
69		C	F	3.00	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
70		C	F	2.00	0.05	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
71	B9-H6	C	F	0.60	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
72		C	M-F	1.70	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
73		C	M-F	0.70	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
74		C	M-F	3.60	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
75		C	M-F	0.90	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
76		C	M-F	1.60	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
77		C	F	1.60	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
78		C	M-F	1.70	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
79		C	F	1.40	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C - Chrysotile NSD - No Structure Detected
 TR - Tremolite F - Fiber
 CR - Crocidolite B - Bundle
 AN - Anthophyllite M - Matrix
 AC - Actinolite C - Cluster

Str#:	SquareID:	Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
80		C	F	4.00	0.05	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
81		C	B	2.00	0.30	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
82		C	M-F	5.00	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
83		C	M-F	1.40	0.50	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
84		C	F	1.60	0.20	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
85		C	F	3.70	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
86		C	F	3.60	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
87		C	F	0.70	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
88		C	F	1.80	0.20	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
89		C	M-F	0.90	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
90		C	M-F	2.00	0.10	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
91		C	M-F	1.60	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
92		C	F	1.70	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
93		C	M-F	1.70	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
94		C	M-F	1.30	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
95		C	F	1.20	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
96		C	M-B	1.80	0.20	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
97		C	F	7.20	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
98		C	F	1.50	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
99		C	F	4.00	0.20	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
100		C	F	0.90	0.10	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
101		C	F	1.80	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C - Chrysotile

NSD - No Structure Detected

TR - Tremolite

F - Fiber

CR - Crocidolite

B - Bundle

AN - Anthophyllite

M - Matrix

AC - Actinolite

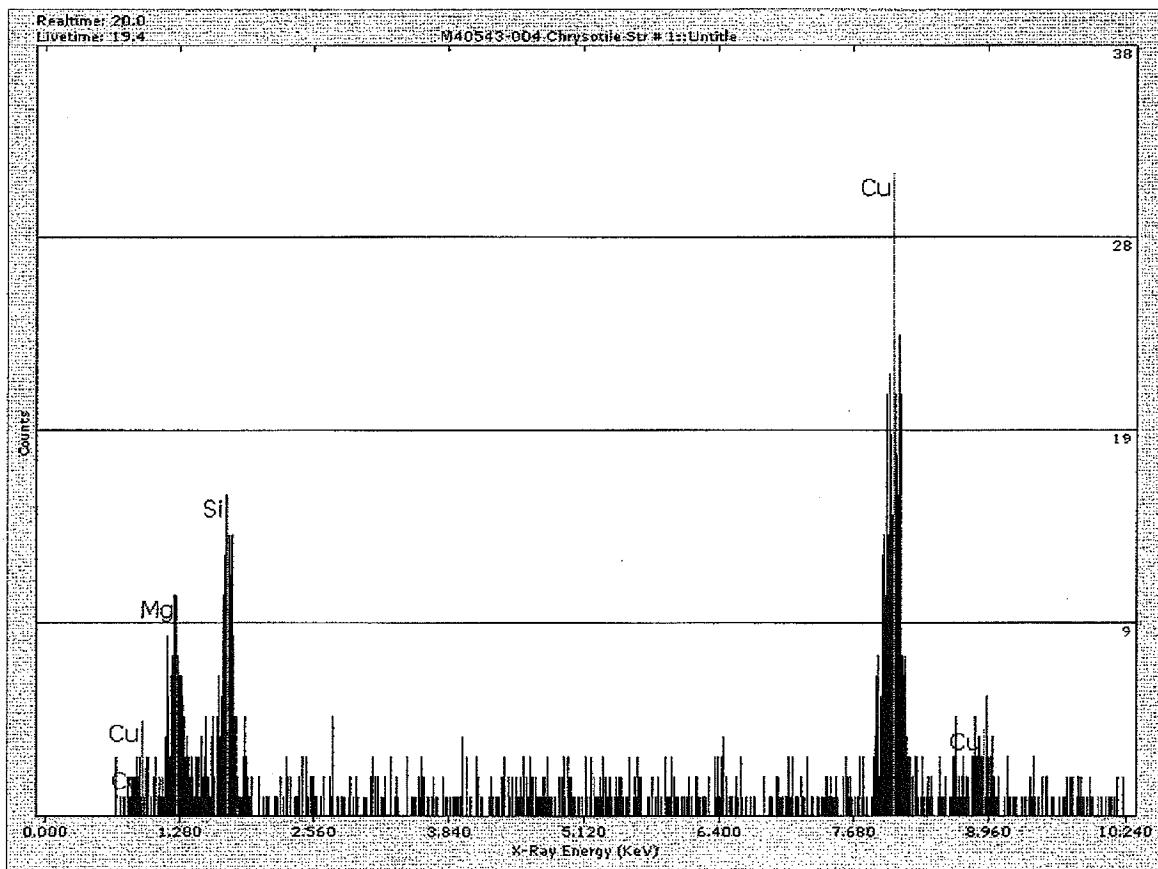
C - Cluster

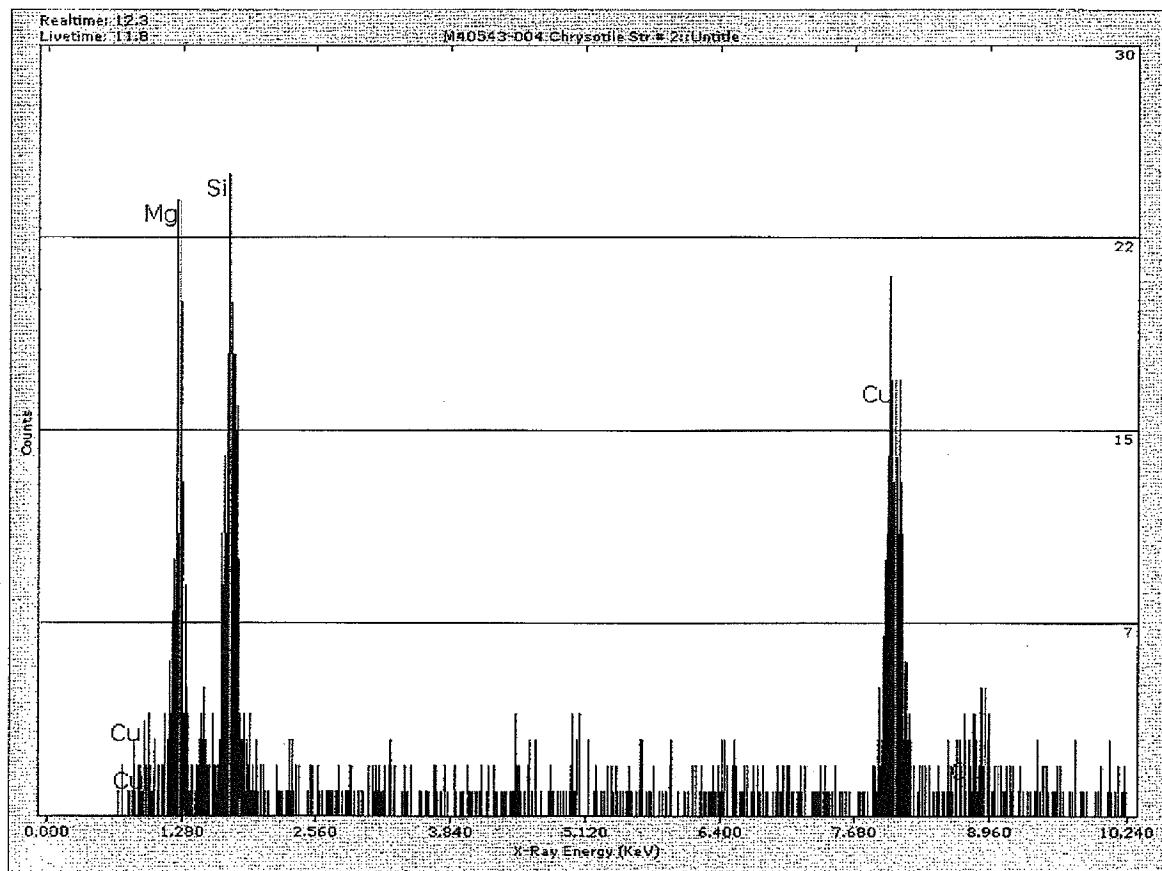
Str#:	SquareID:	Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
102		C	M-F	4.50	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
103		C	F	1.00	0.50	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
104	E3	C	F	2.80	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
105		C	M-F	0.70	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
106		C	M-F	2.00	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
107		C	M-F	1.00	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
108		C	F	6.20	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
109		C	M-F	0.70	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
110		C	C-F	1.00	0.10	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
111		C	C-F	1.50	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
112		C	M-F	1.60	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
113		C	F	0.60	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
114		C	F	2.80	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
115		C	M-F	0.70	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
116		C	M-F	3.50	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
117		C	M-F	1.40	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
118		C	M-F	1.40	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
119		C	M-F	1.30	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
120		C	F	1.60	0.10	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
121		C	F	1.30	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
122		C	B	8.00	0.20	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
123		C	M-F	1.00	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

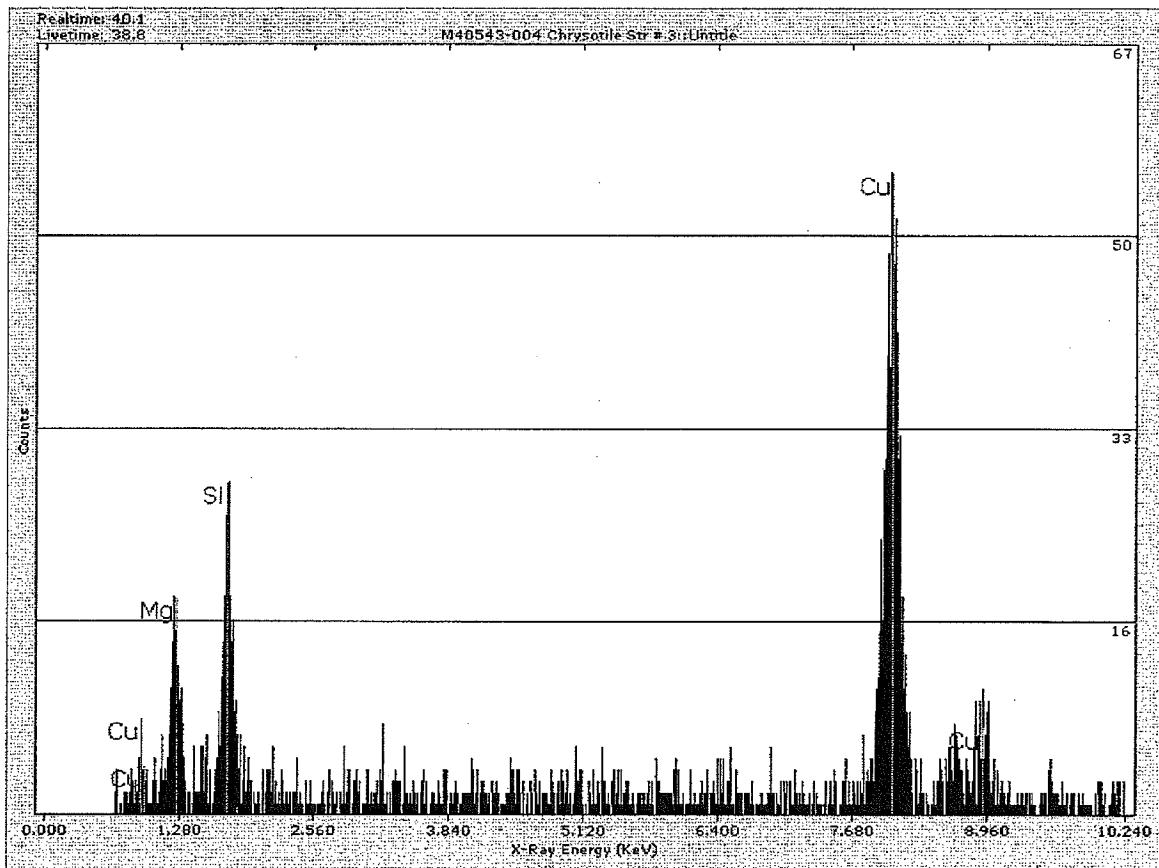
C - Chrysotile
 TR - Tremolite
 CR - Crocidolite
 AN - Anthophyllite
 AC - Actinolite

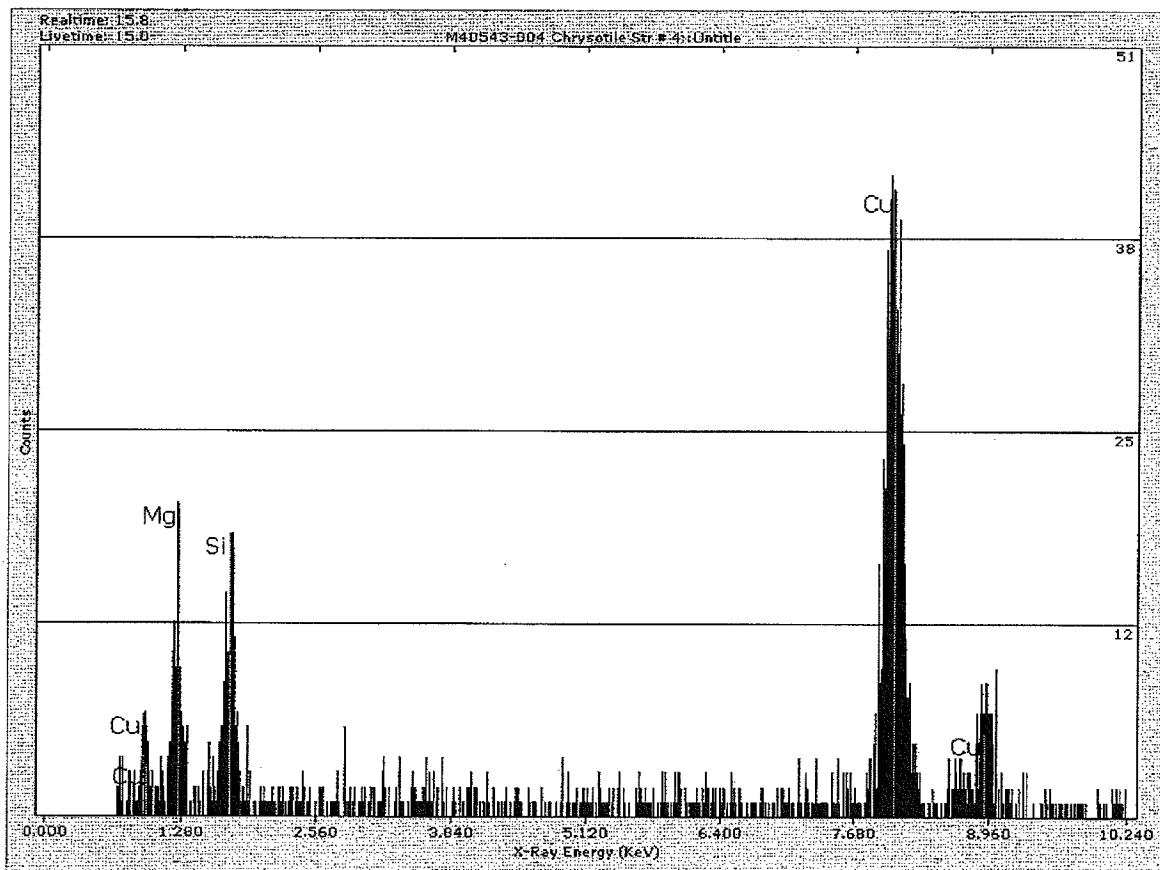
NSD - No Structure Detected
 F - Fiber
 B - Bundle
 M - Matrix
 C - Cluster

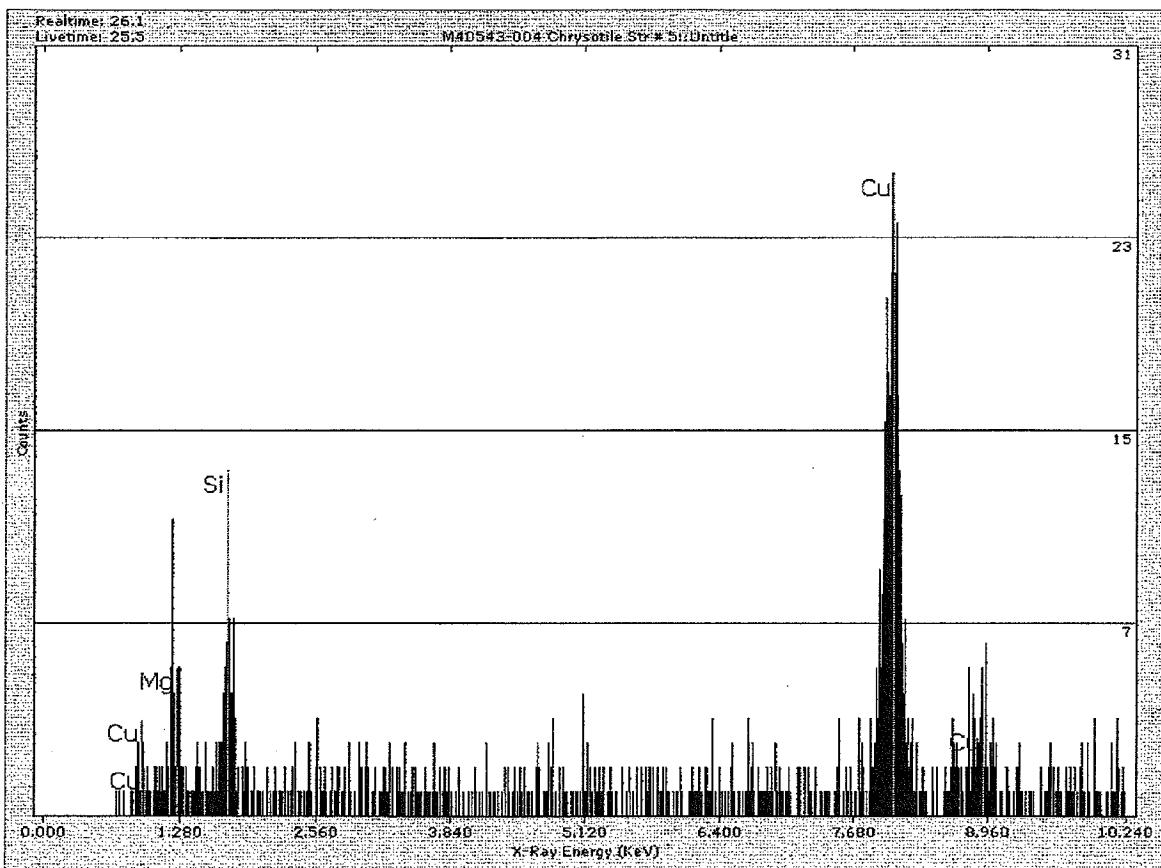
C - Chrysotile	NSD - No Structure Detected
TR - Tremolite	F - Fiber
CR - Crocidolite	B - Bundle
AN - Anthophyllite	M - Matrix
AC - Actinolite	C - Cluster

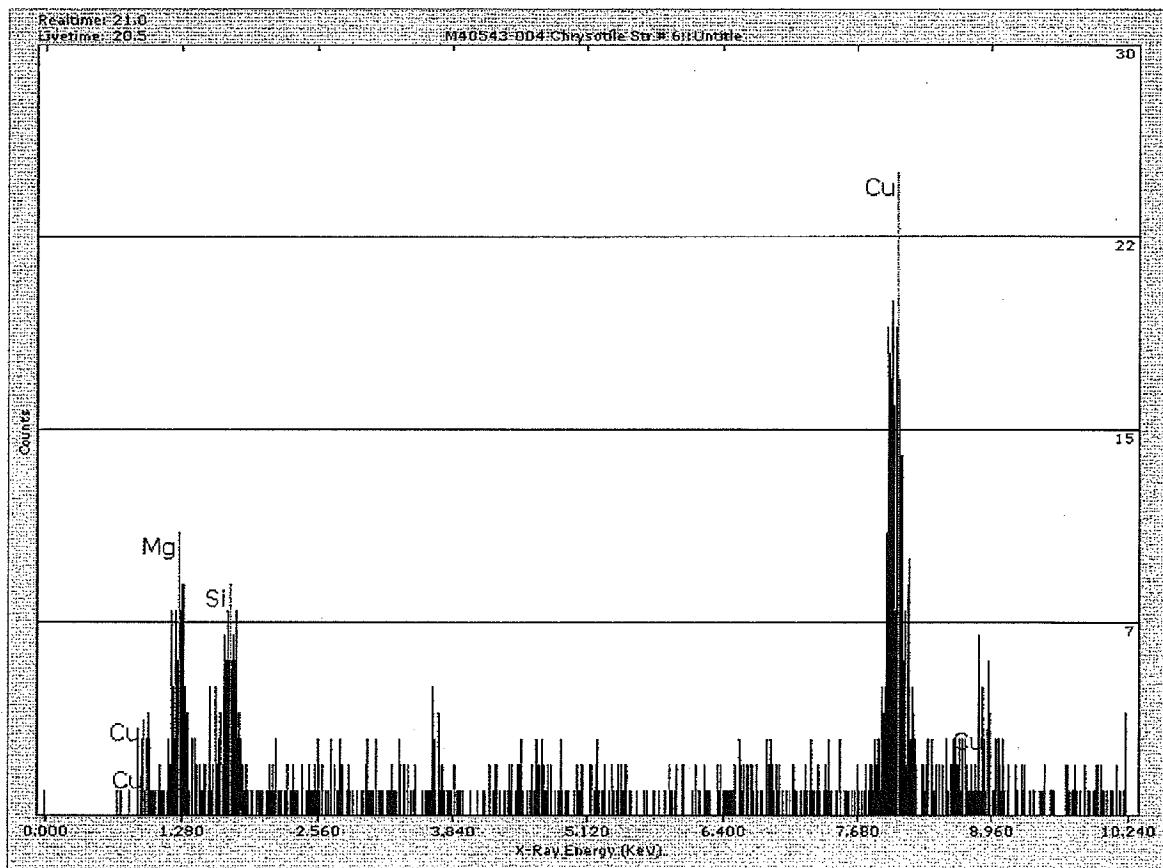


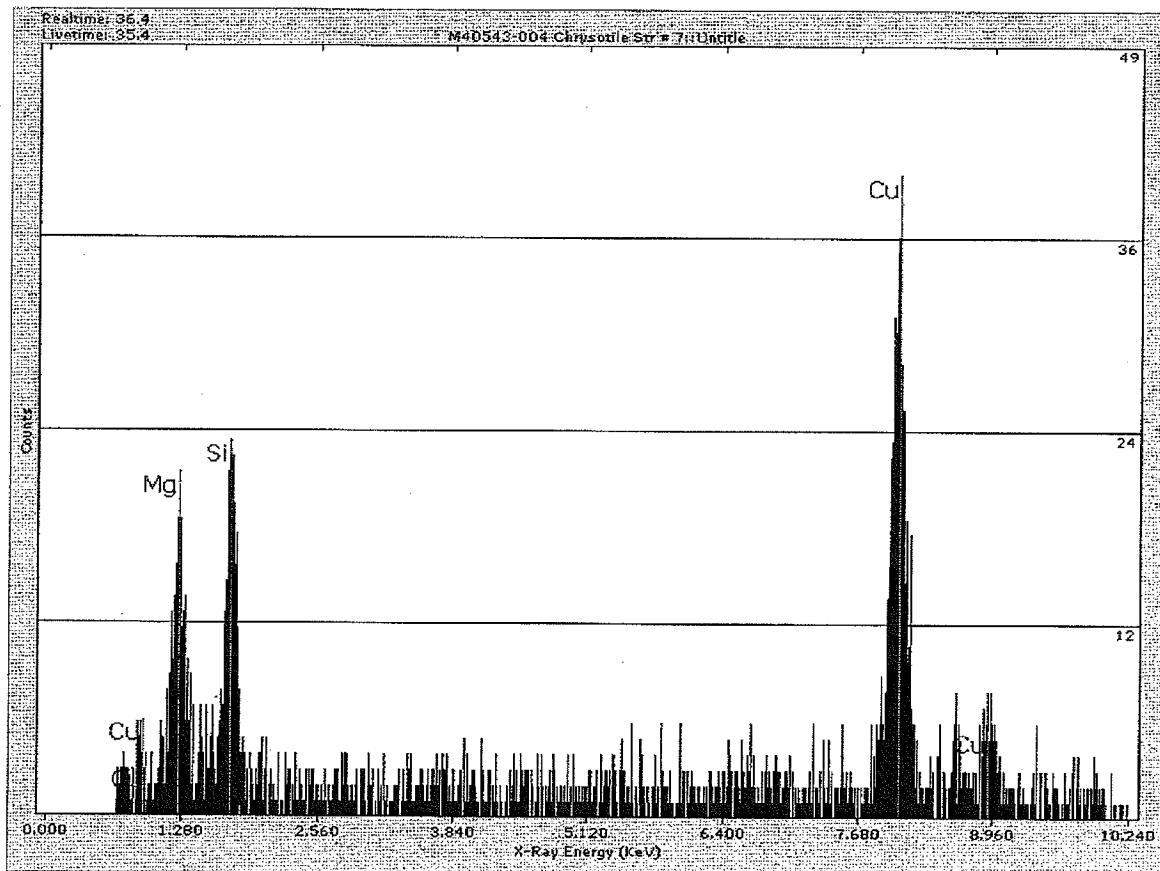


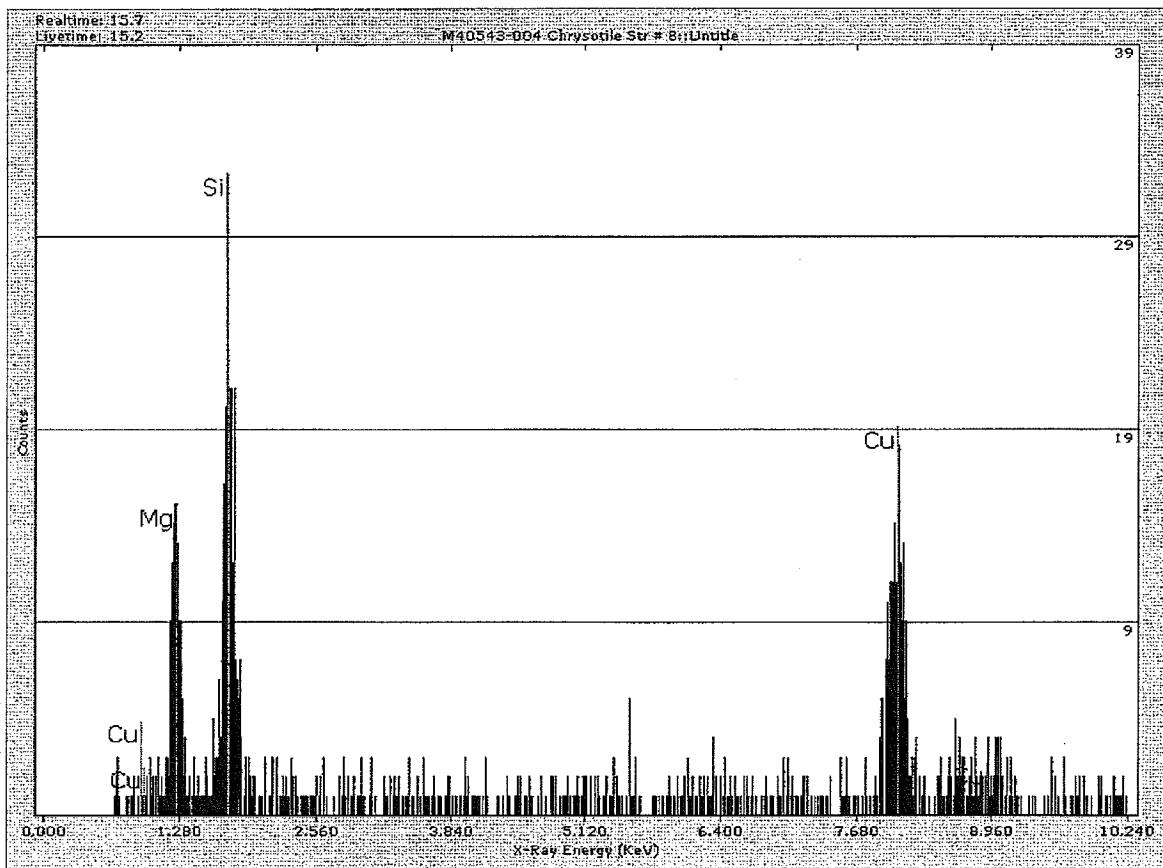


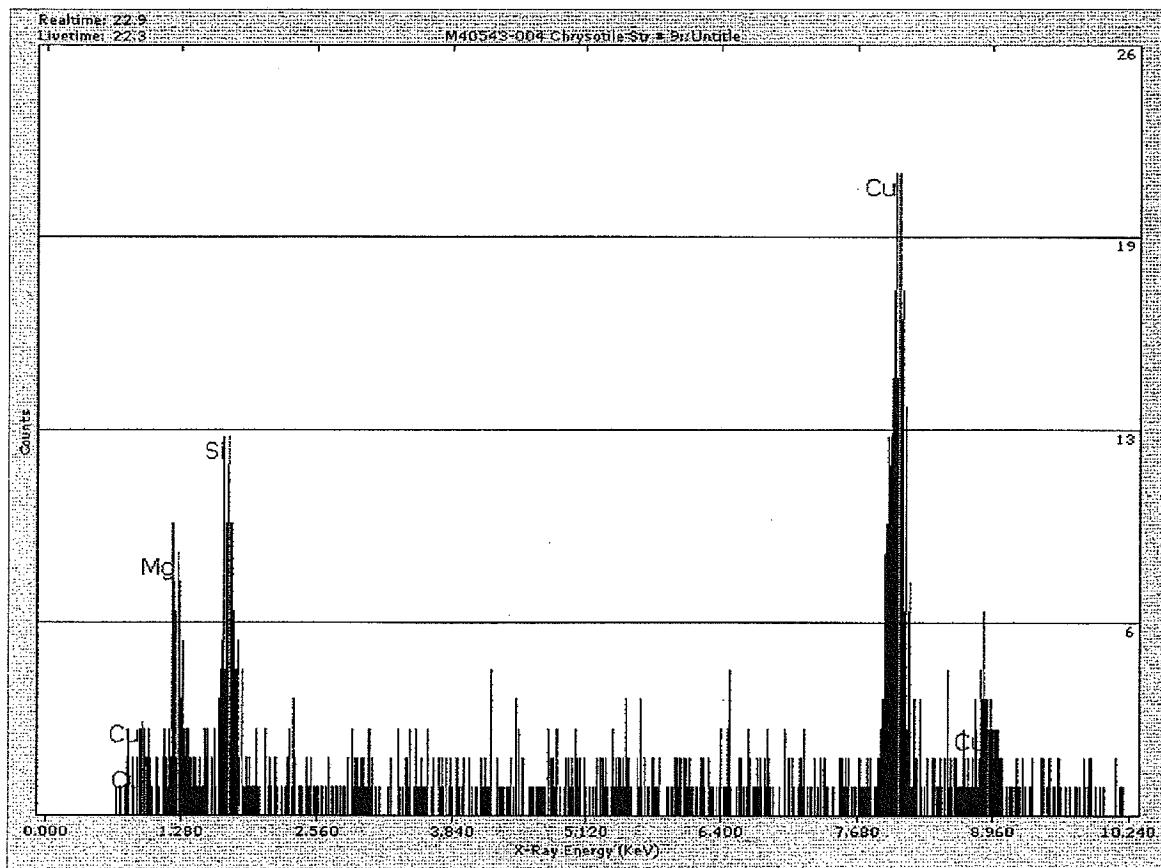


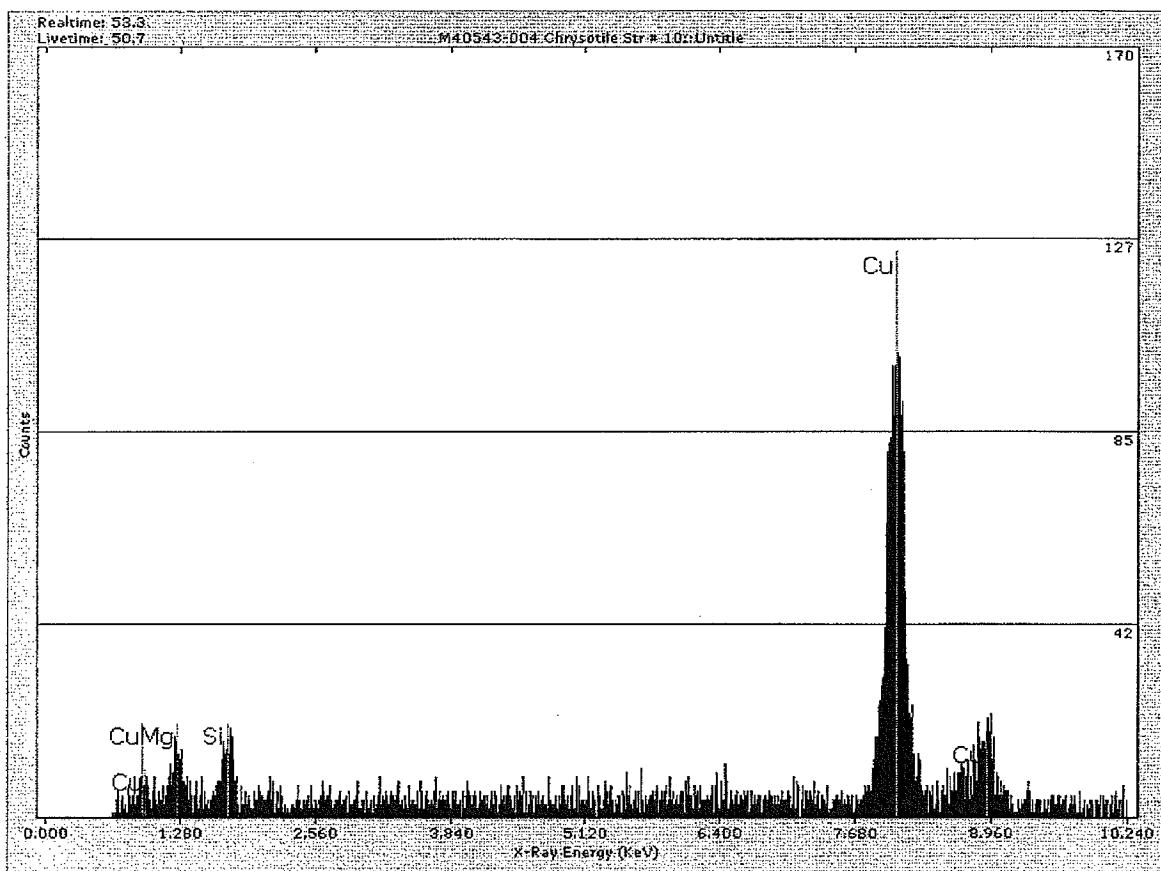


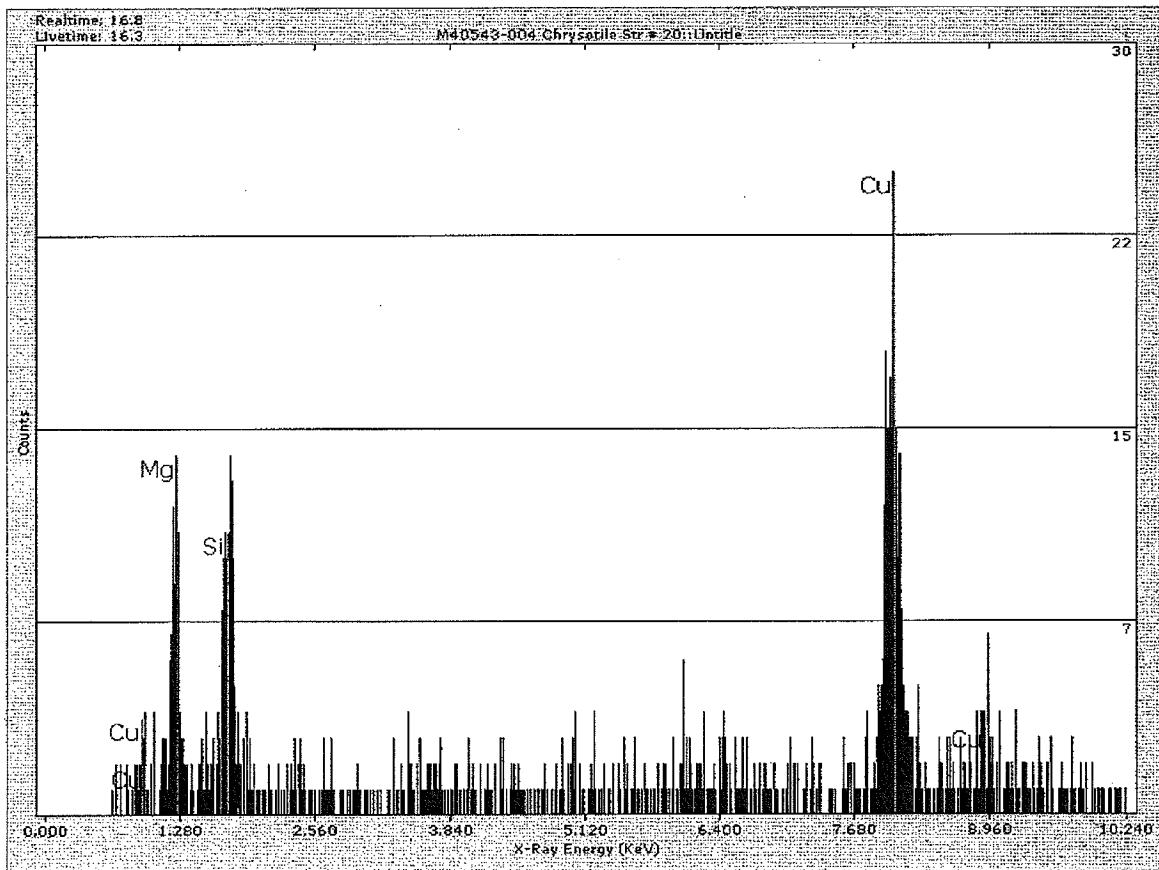


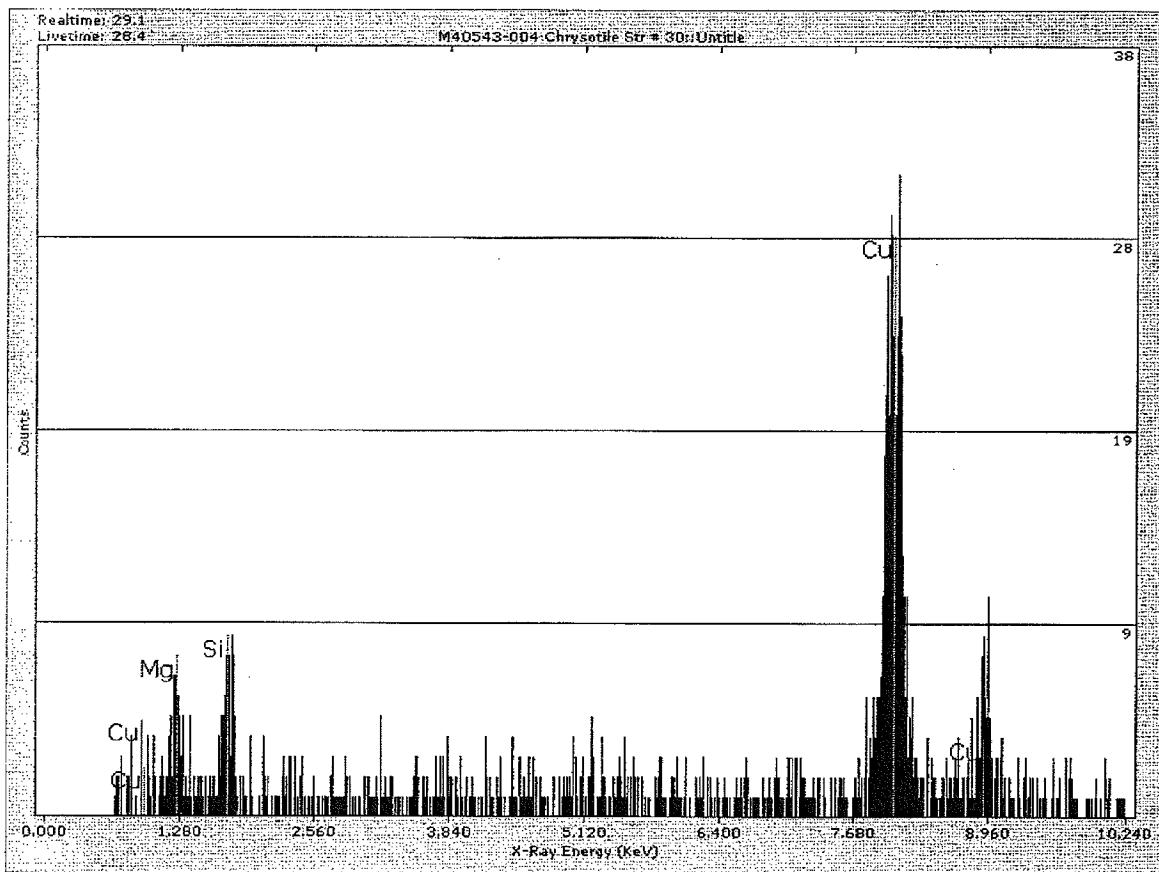


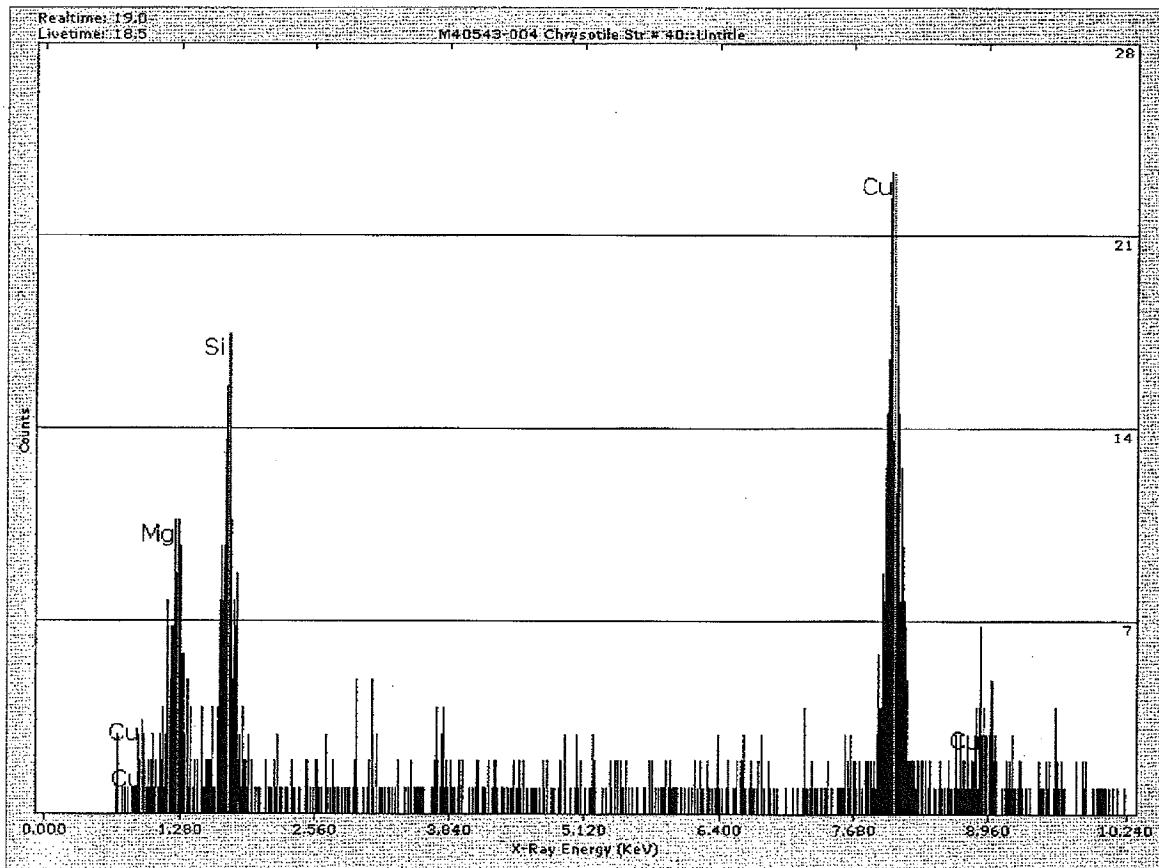


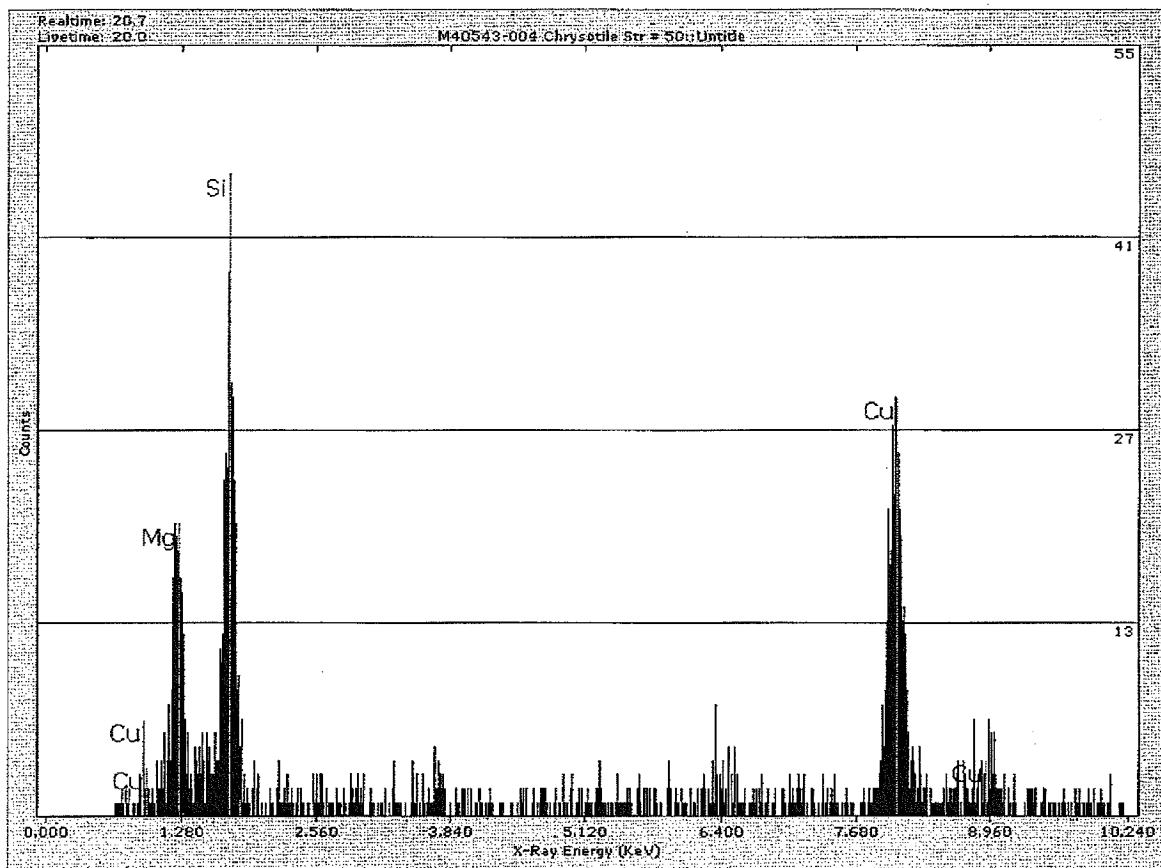


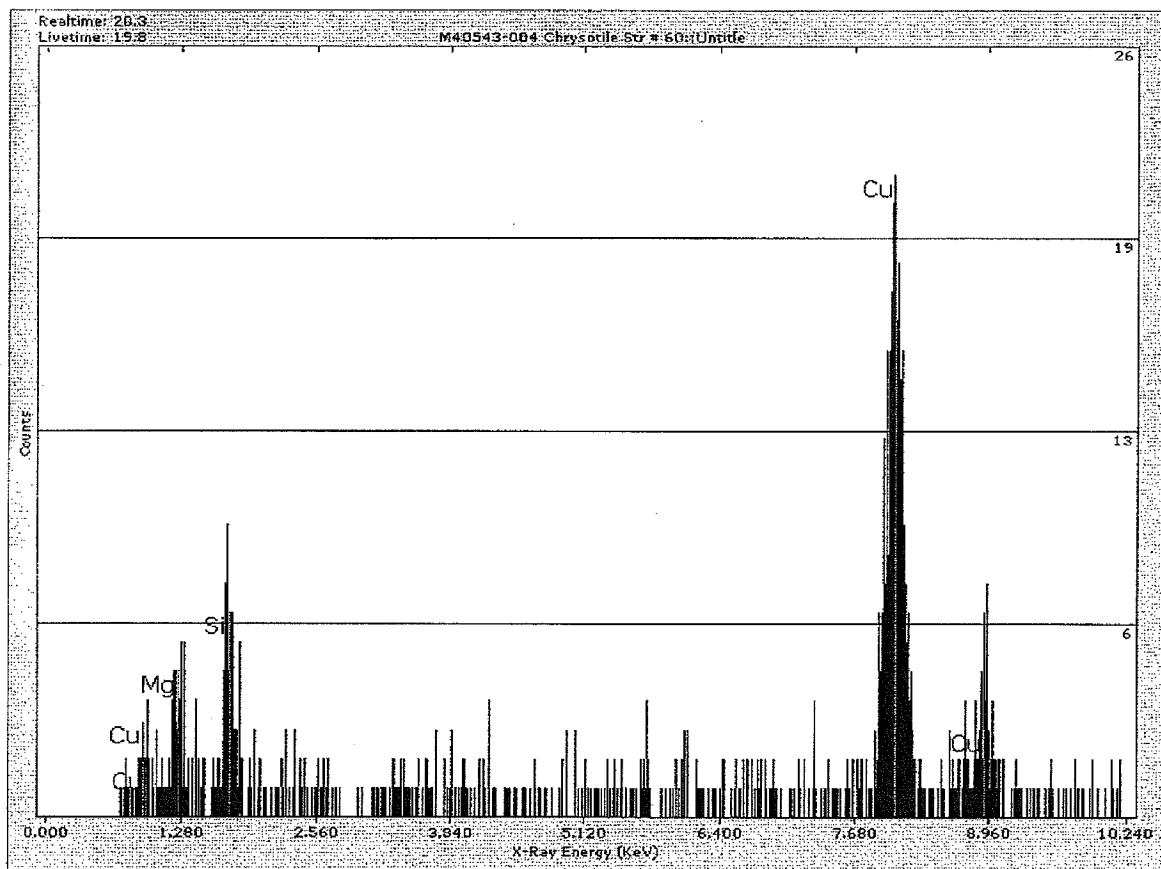


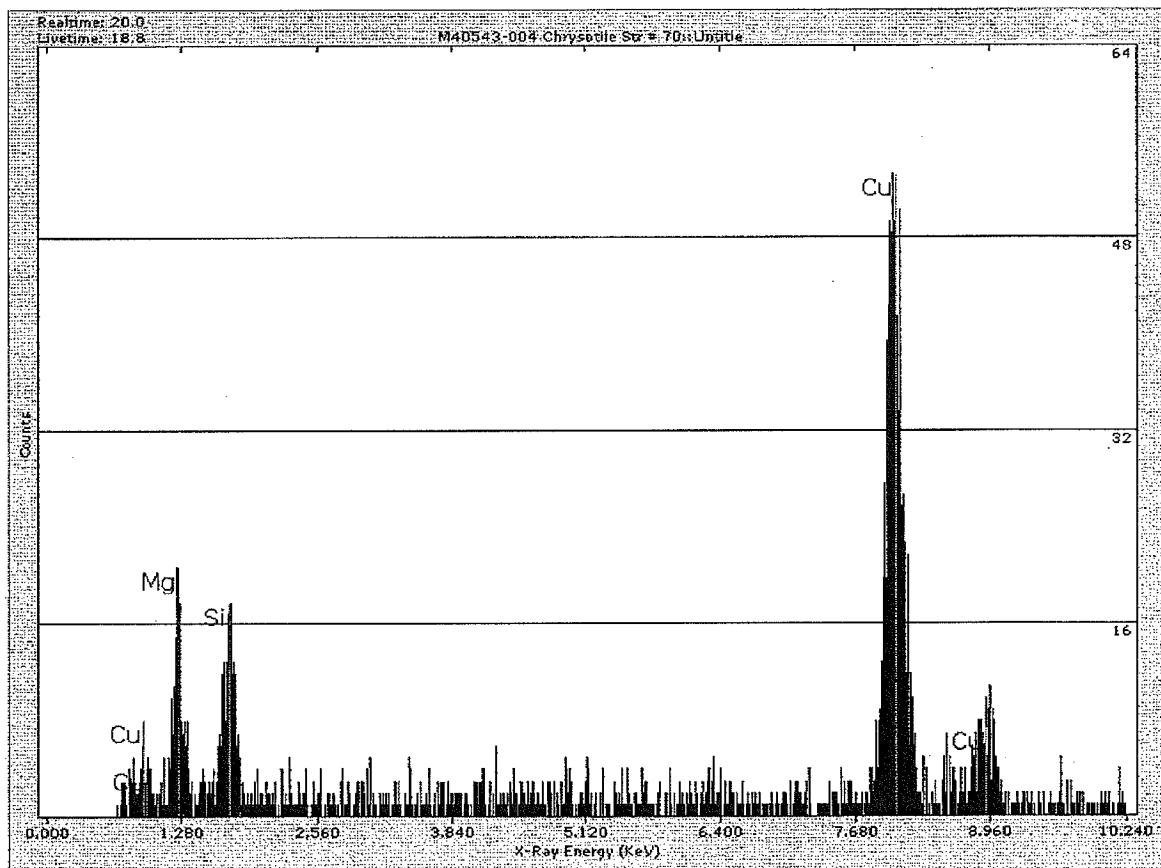


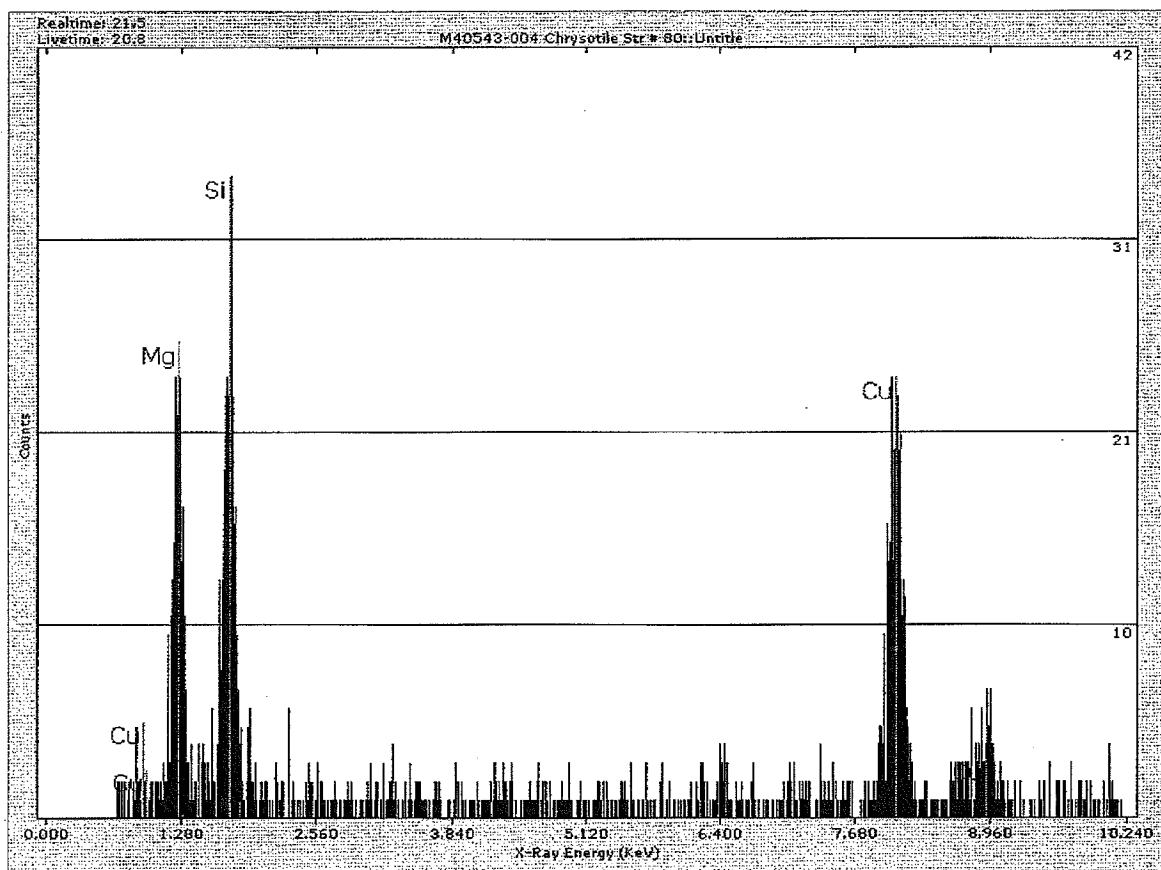


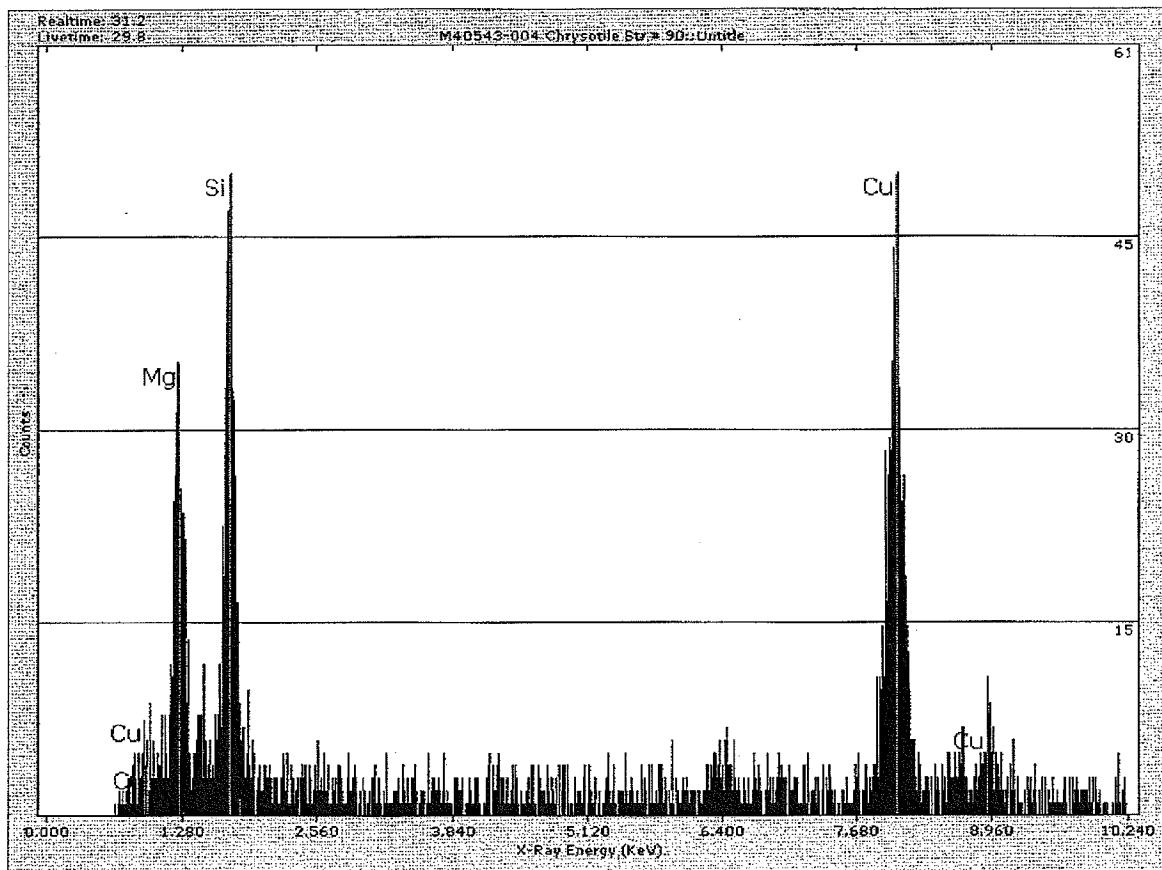


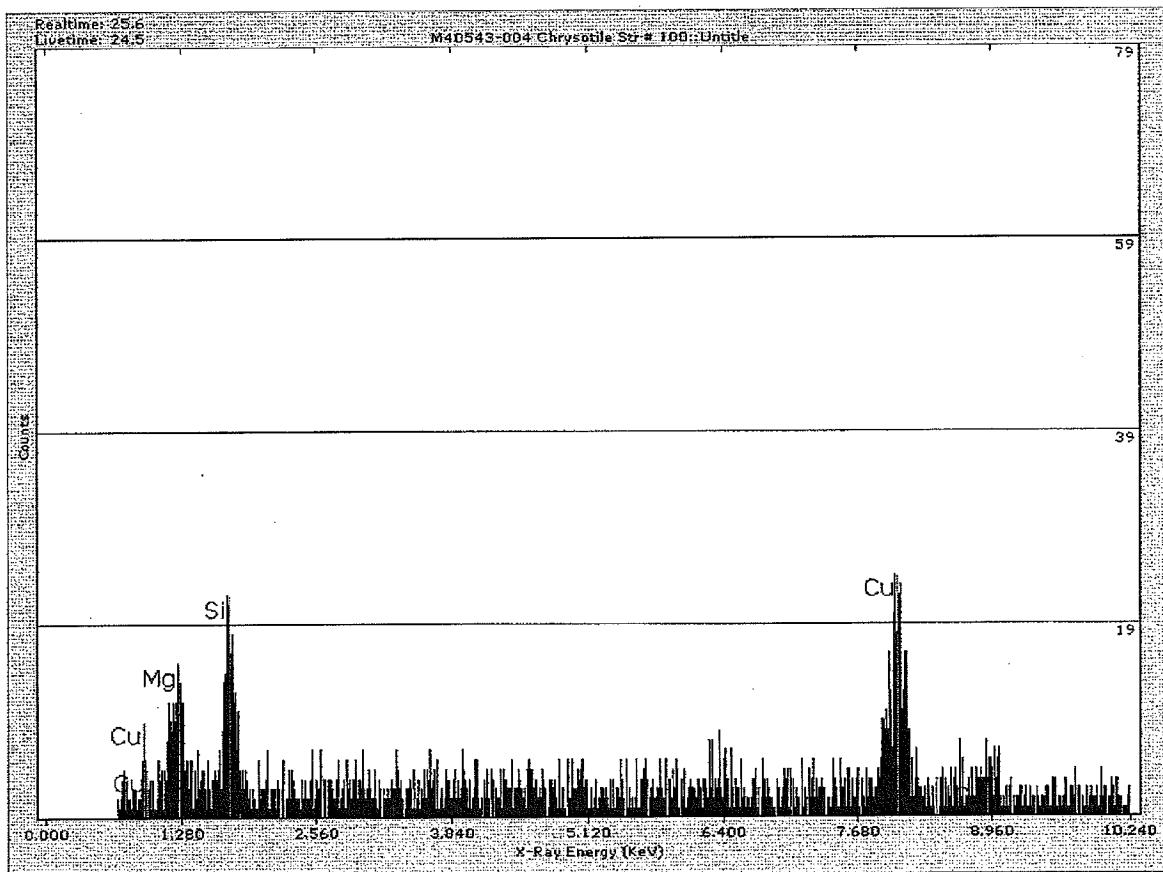


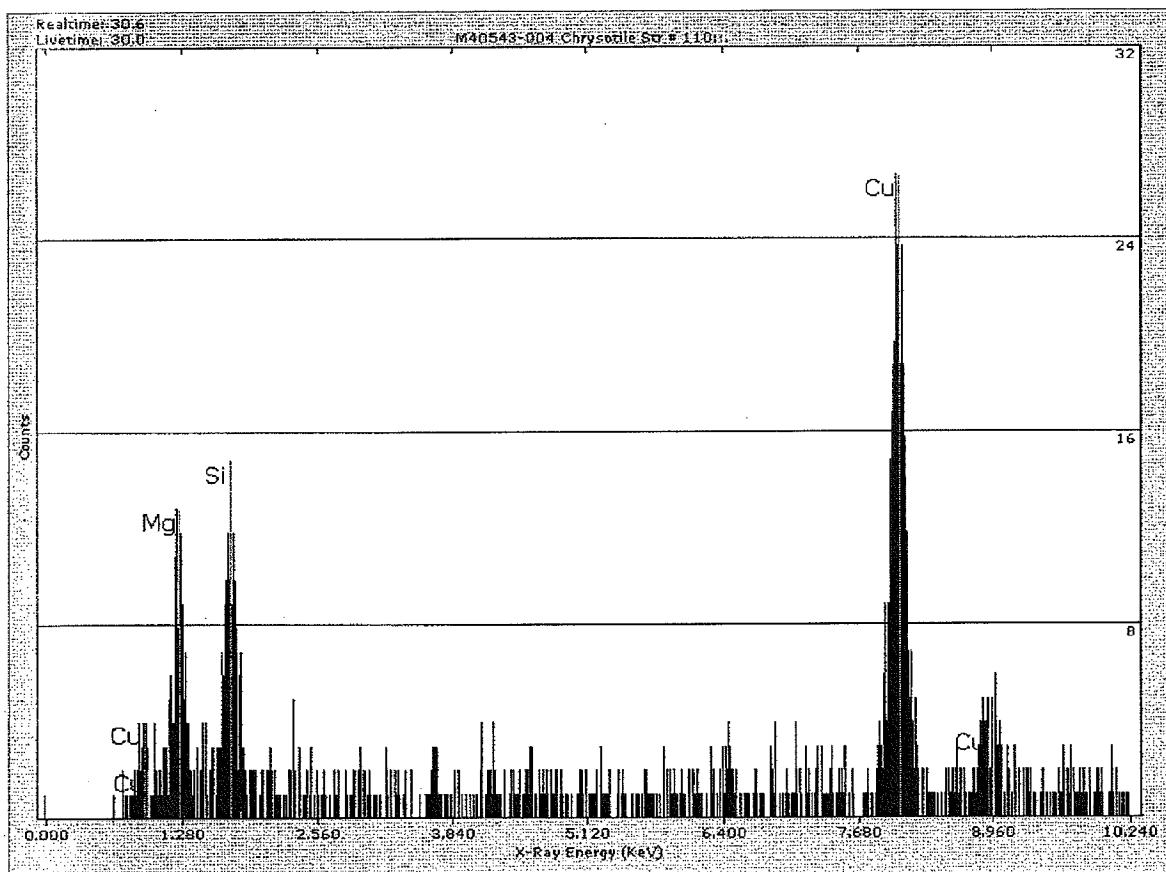


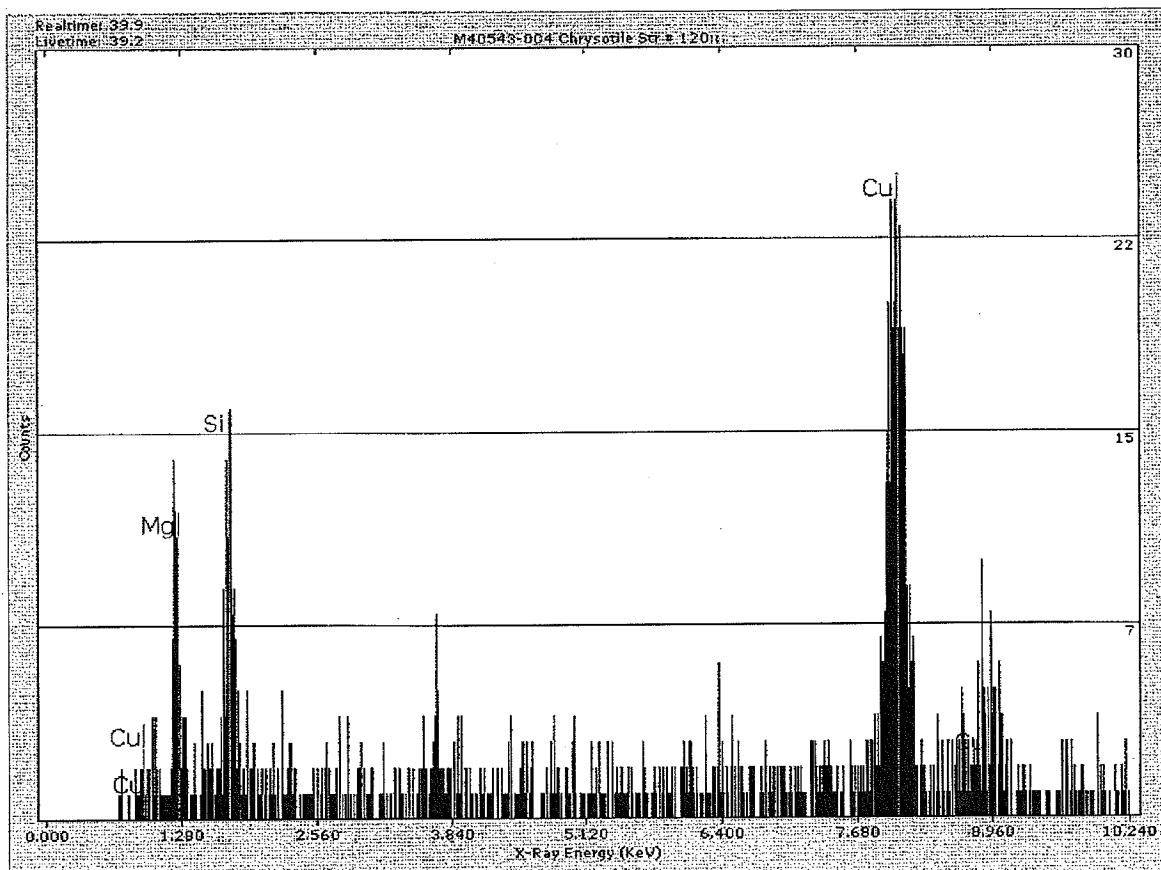












Canteen
Arkansas State Hospital (ASH)

TEM DUST ANALYSIS M40543 005

Dies and Hile, LLP

Settled Dust Samples

Client Sample ID: ASHCanteen 1

Sample Area/ Volume:	100 cm ²		Date Analyzed:	10/10/2006			
Filter Type:	MCE 47mm		Analyst:	MAM			
Pore size:	0.45		Scope Number:	4			
Effective Filter Area:	1297		Accelerating Voltage:	100	KV		
Sample type:	Dust		Indicated Mag:	25	KX		
Analysis type:	Dust		Screen Mag:	20	KX		
Grid Acceptance	YES	20 %	Grid_box:	7184, 7169, 7181,7185			
Str <5um:	2	Number of grids:	2	#1: 102	#3: 102	Average Grid Size:	0.010404
Str ≥5um:	1	Number of openings:	10	#2: 102	#4: 102	Total Area Analyzed:	0.104
Total Str:	3						
Volume Filtered	8 ml	Str / sqr ft	4.343E+06		Str / cm ²	4.675E+03	
Dilution Factor	12.5	Str / sqr ft	>=5 1.448E+06		Str / cm ²	>=5 1.558E+03	

Str#:	SquareID:	Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
	B10-B5		NSD				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	C8		NSD				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	G7		NSD				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	H3		NSD				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	E2		NSD				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	B9-A8		NSD				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	B5		NSD				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	D1		NSD				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	A1		NSD				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1	I5	C	F	6.00	0.10	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2		C	F	0.60	0.10	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3		C	F	0.90	0.05	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C - Chrysotile NSD - No Structure Detected

TR - Tremolite F - Fiber

CR - Crocidolite B - Bundle

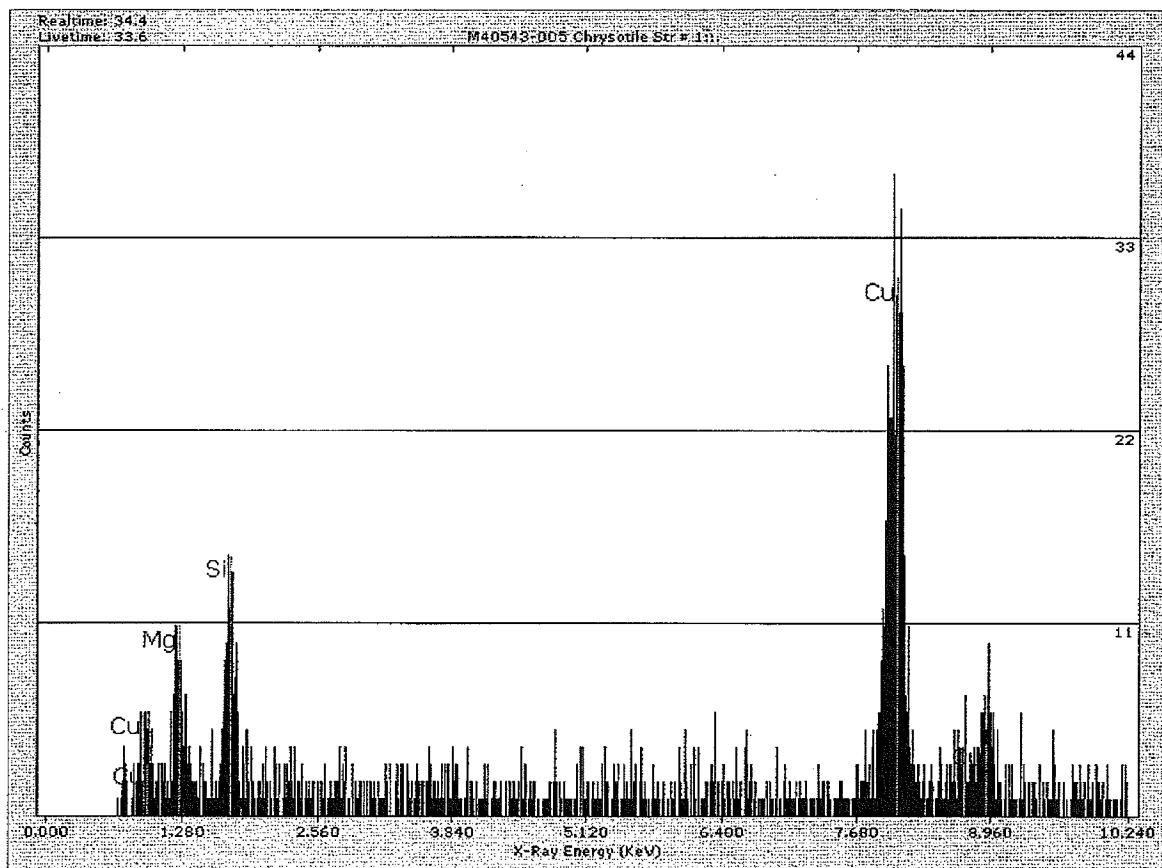
AN - Anthophyllite M - Matrix

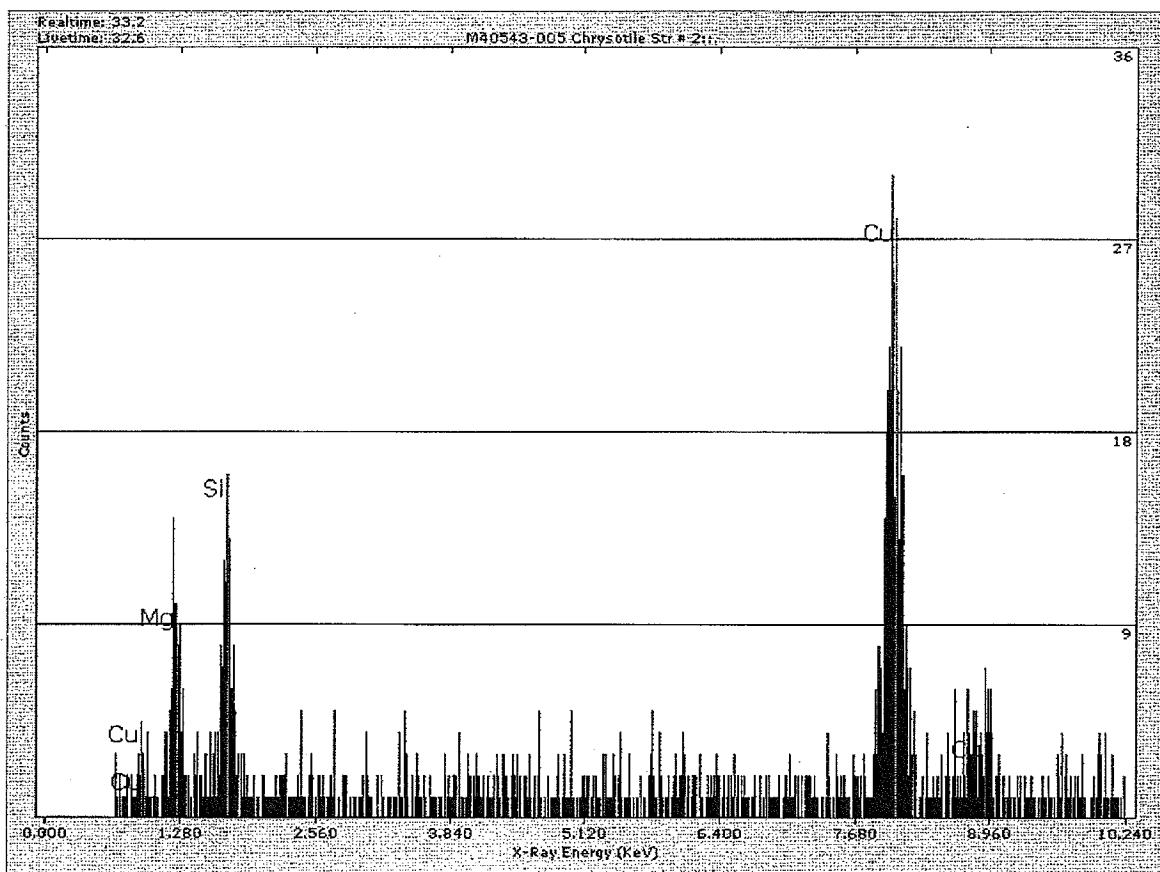
AC - Actinolite C - Cluster

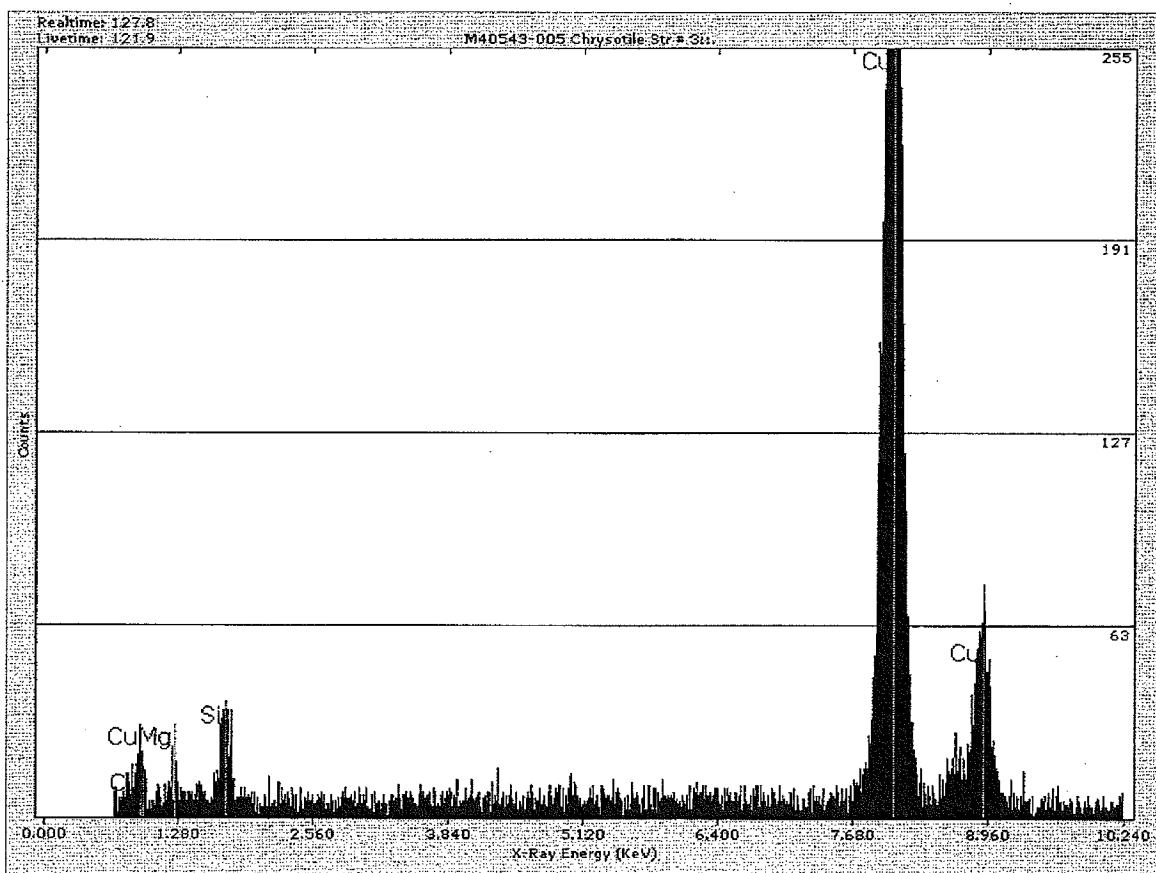
Str#:	SquareID:	Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
-------	-----------	-------	------------	--------	-------	--------	-------	------	--------	---------

M40543 005

C - Chrysotile	NSD - No Structure Detected
TR - Tremolite	F - Fiber
CR - Crocidolite	B - Bundle
AN - Anthophyllite	M - Matrix
AC - Actinolite	C - Cluster







**Admissions Building
Arkansas State Hospital (ASH)**

TEM DUST ANALYSIS M40543 006

Dies and Hile, LLP

Settled Dust Samples

Client Sample ID: ASHAdmissions 1

Sample Area/ Volume:	100 cm ²		Date Analyzed:	10/17/2006	
Filter Type:	MCE 47mm		Analyst:	MDMOUNT	
Pore size:	0.45		Scope Number:	2	
Effective Filter Area:	1297		Accelerating Voltage:	100	KV
Sample type:	Dust		Indicated Mag:	25	KX
Analysis type:	Dust		Screen Mag:	20	KX
Grid Acceptance	YES	5 %	Grid_box:	7192	
Str <5um:	41		Number of grids:	2	#1: 105 #3: 104 Average Grid Size: 0.010920
Str ≥5um:	7		Number of openings:	10	#2: 103 #4: 106 Total Area Analyzed: 0.109
Total Str:	48				
Volume Filtered	0.2 ml		Str / sqr ft	2.648E+09	Str / cm ² 2.851E+06
Dilution Factor	500		Str / sqr ft >=5	3.862E+08	Str / cm ² >=5 4.157E+05

Str#:	SquareID:	Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
1	A10-D9	C	M-F	2.20	0.10	X	M25800	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2		C	B	1.20	0.03	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3		C	M-B	1.80	0.20	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	H8	C	M-F	5.50	0.03	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5		C	B	1.20	0.03	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6		C	M-B	6.00	0.40	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7		C	F	5.50	0.08	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	H5	C	F	0.60	0.02	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9		C	F	0.80	0.03	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10		C	M-F	1.80	0.02	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11		C	M-F	1.70	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12		C	M-F	1.00	0.02	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	E2	C	F	1.80	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C - Chrysotile
 TR - Tremolite
 CR - Crocidolite
 AN - Anthophyllite
 AC - Actinolite

NSD - No Structure Detected
 F - Fiber
 B - Bundle
 M - Matrix
 C - Cluster

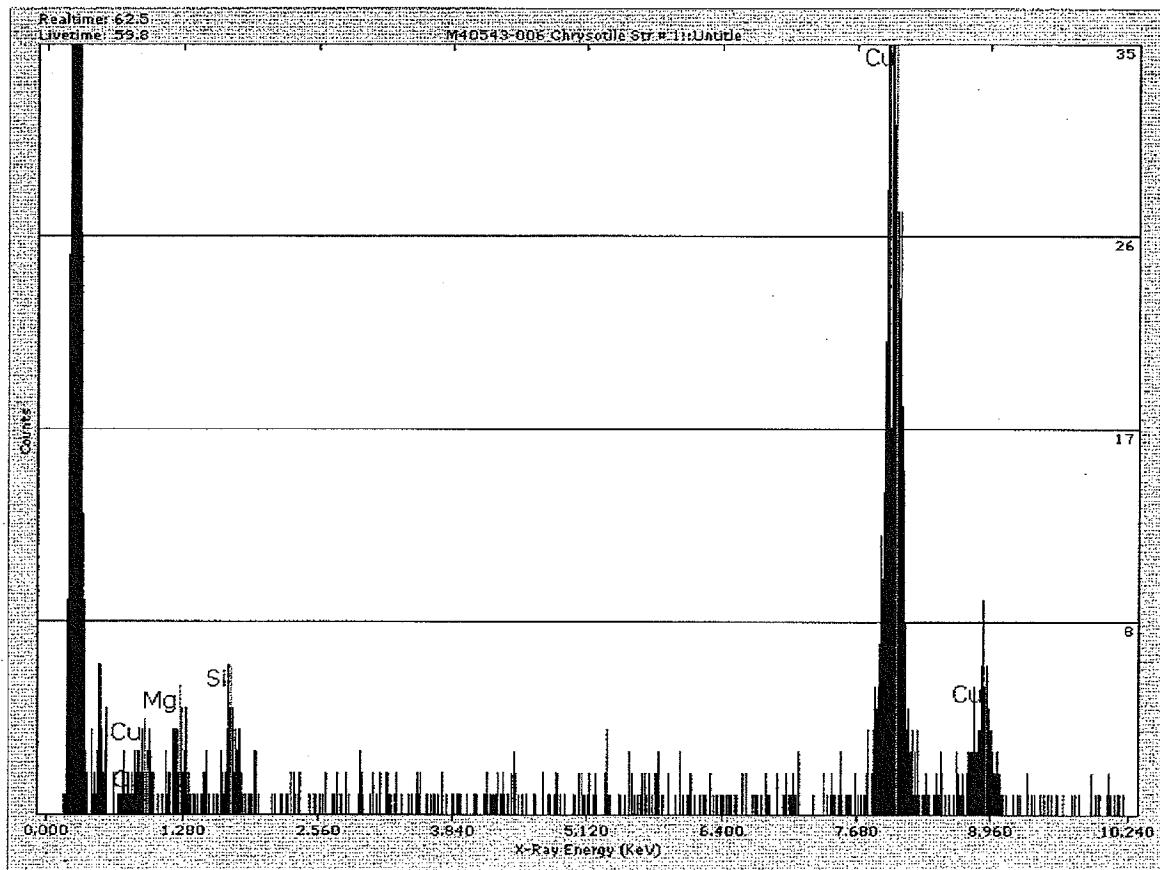
Str#:	SquareID:	Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
14		C	F	1.20	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15		C	F	1.20	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16		C	M-F	1.00	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	A9-D4	C	F	1.00	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18		C	F	1.70	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19		C	F	1.80	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20		C	C-F	1.40	0.03	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21		C	B	1.50	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22	D7	C	B	8.20	0.20	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23		C	C-F	14.00	0.15	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24		C	M-B	3.00	0.20	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25		C	B	1.20	0.15	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26		C	M-F	0.80	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27		C	B	0.80	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28		C	F	2.00	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29	G7	C	F	2.40	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30		C	F	1.00	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31		C	F	2.40	0.03	X		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32		C	F	15.00	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33		C	B	2.40	0.20	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34		C	M-F	2.00	0.02	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35		C	F	7.00	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

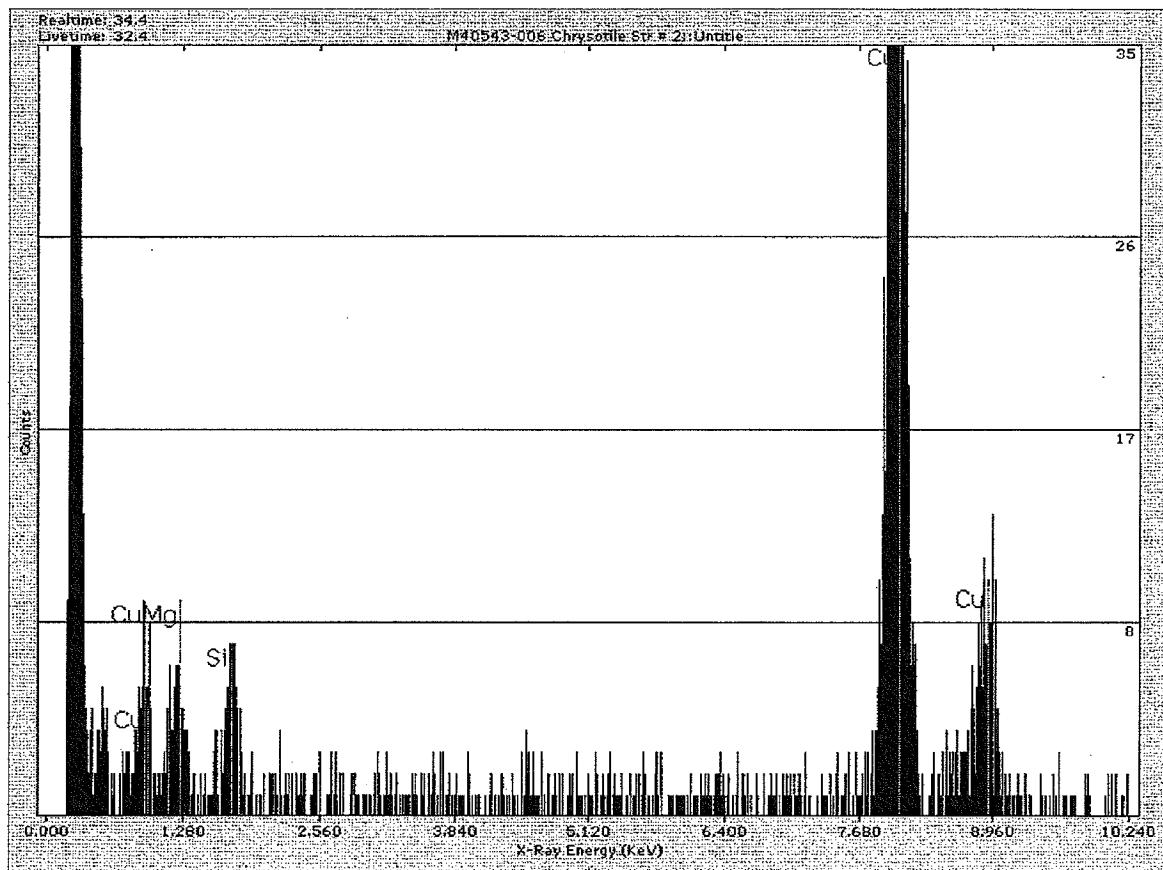
C - Chrysotile NSD - No Structure Detected
 TR - Tremolite F - Fiber
 CR - Crocidolite B - Bundle
 AN - Anthophyllite M - Matrix
 AC - Actinolite C - Cluster

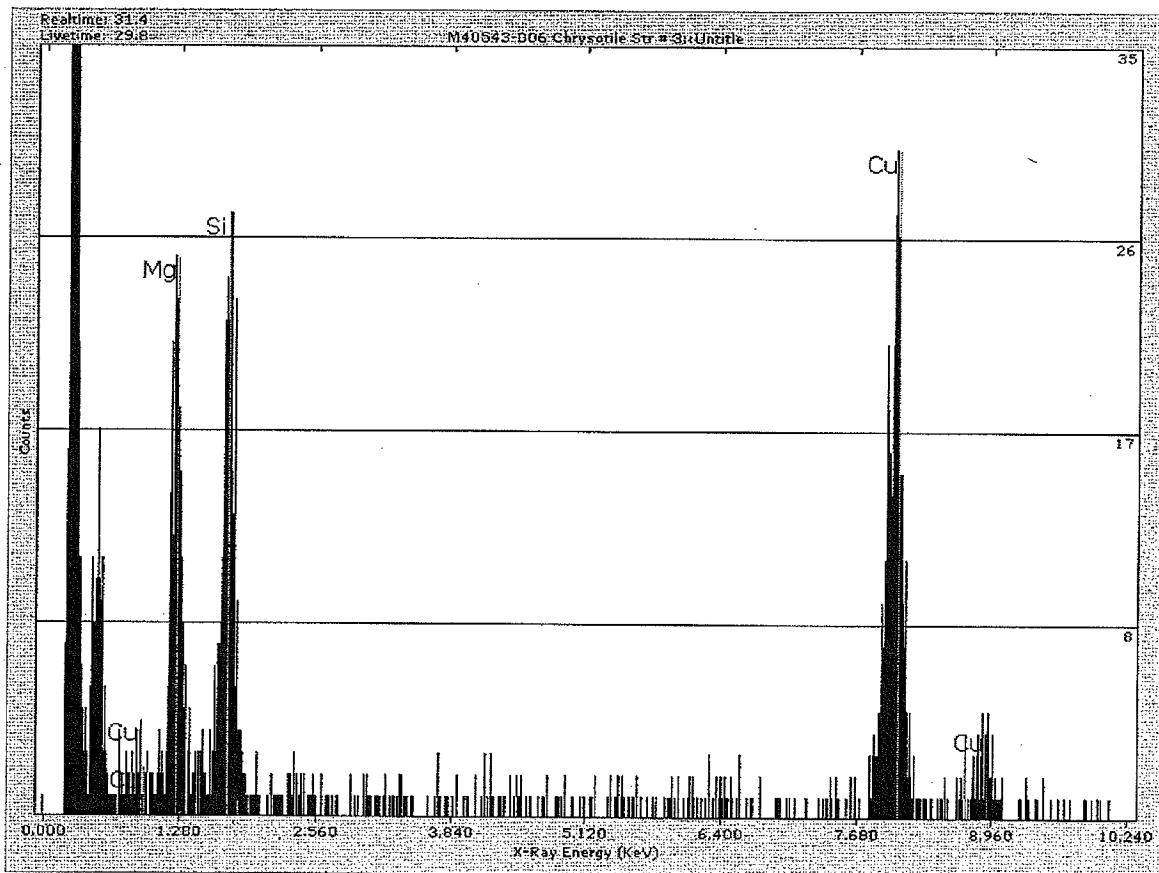
Str#:	SquareID:	Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
36	G4	C	F	1.40	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37		C	M-B	3.00	0.20	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38		C	F	1.70	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39		C	M-F	2.40	0.02	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40		C	C-B	3.80	0.10	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41		C	M-F	3.60	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42		C	M-F	1.00	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43	E2	C	F	0.80	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
44		C	M-F	0.80	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
45		C	M-F	3.60	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
46		C	F	1.00	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
47		C	M-F	1.20	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
48		C	B	4.00	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

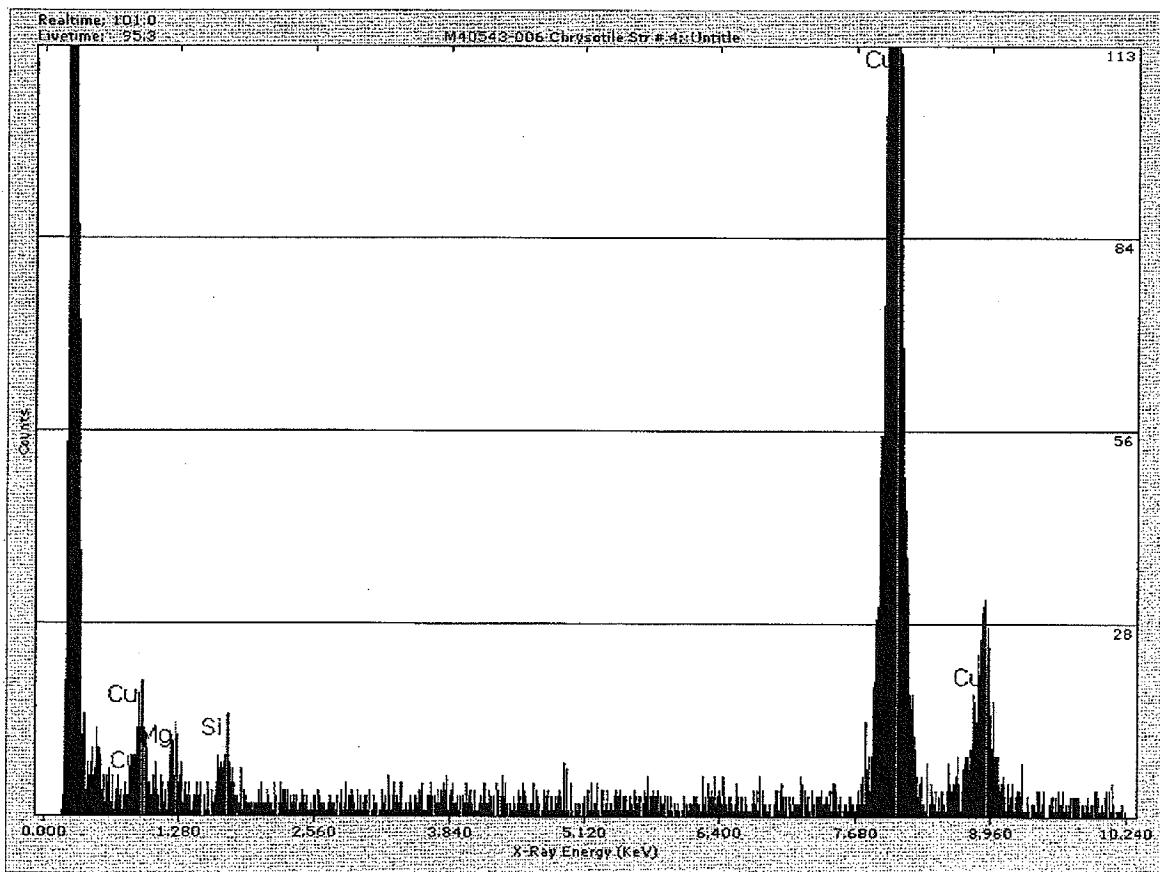
M40543 006

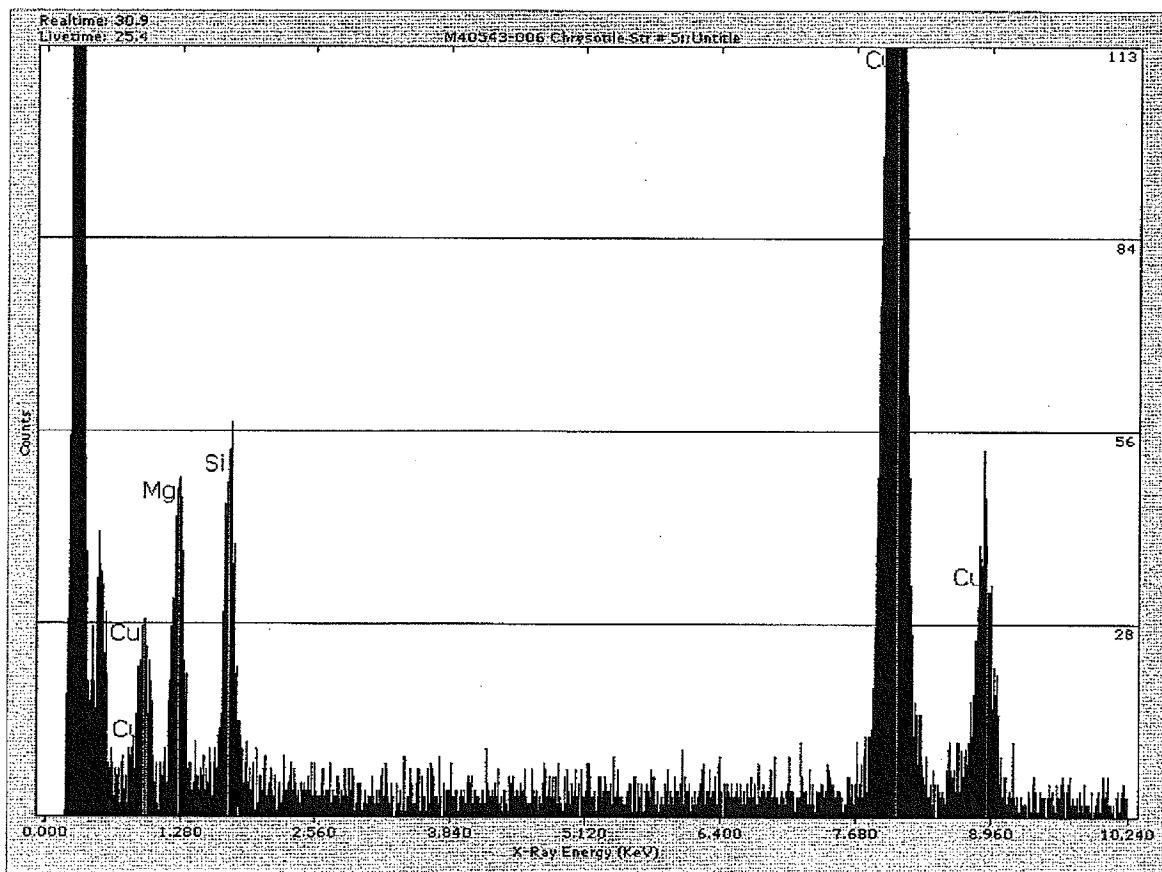
C - Chrysotile	NSD - No Structure Detected
TR - Tremolite	F - Fiber
CR - Crocidolite	B - Bundle
AN - Anthophyllite	M - Matrix
AC - Actinolite	C - Cluster

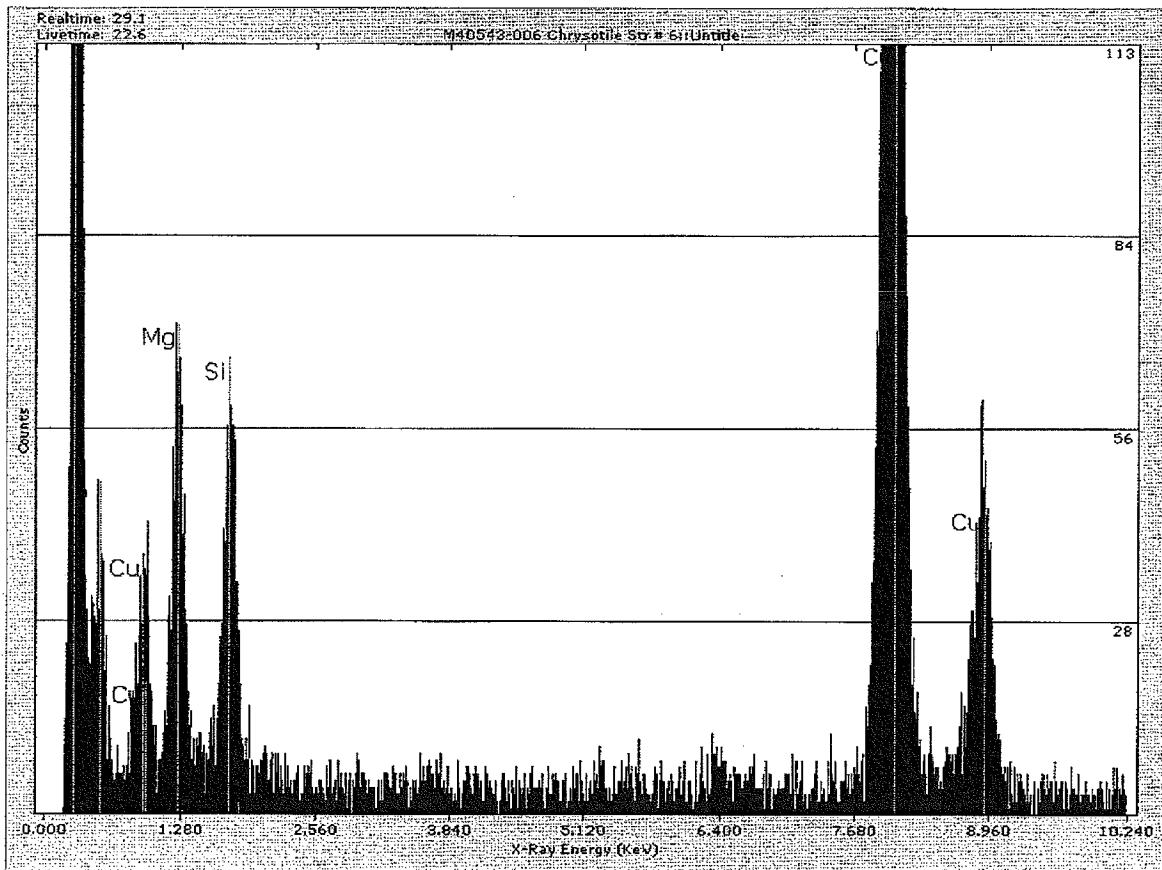


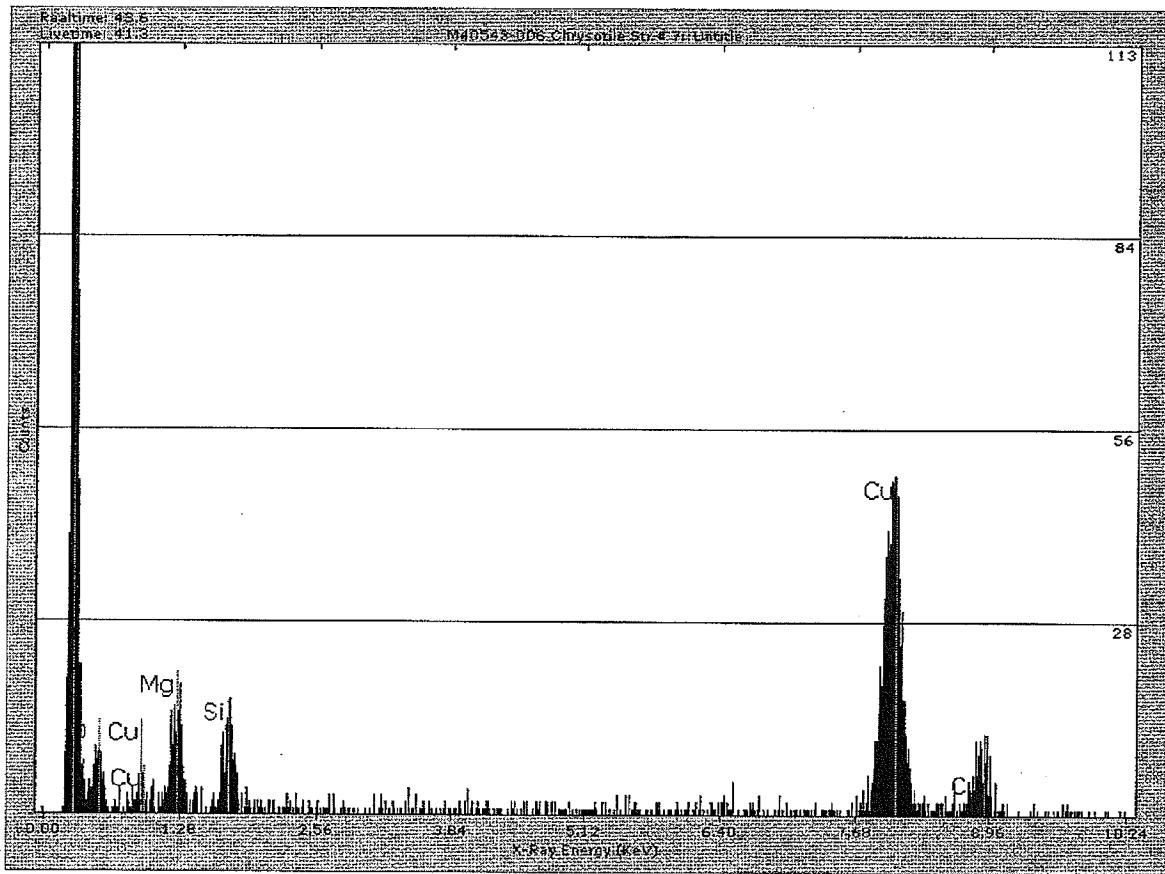


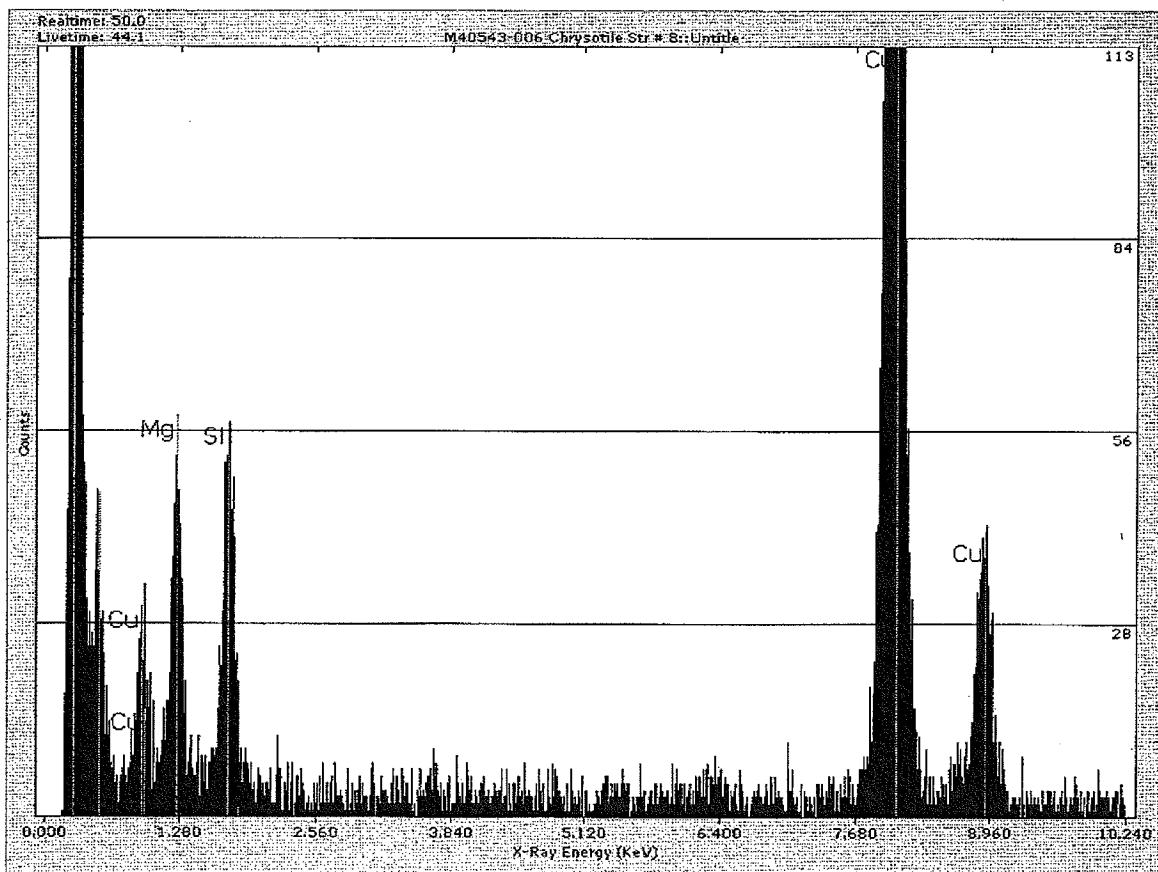


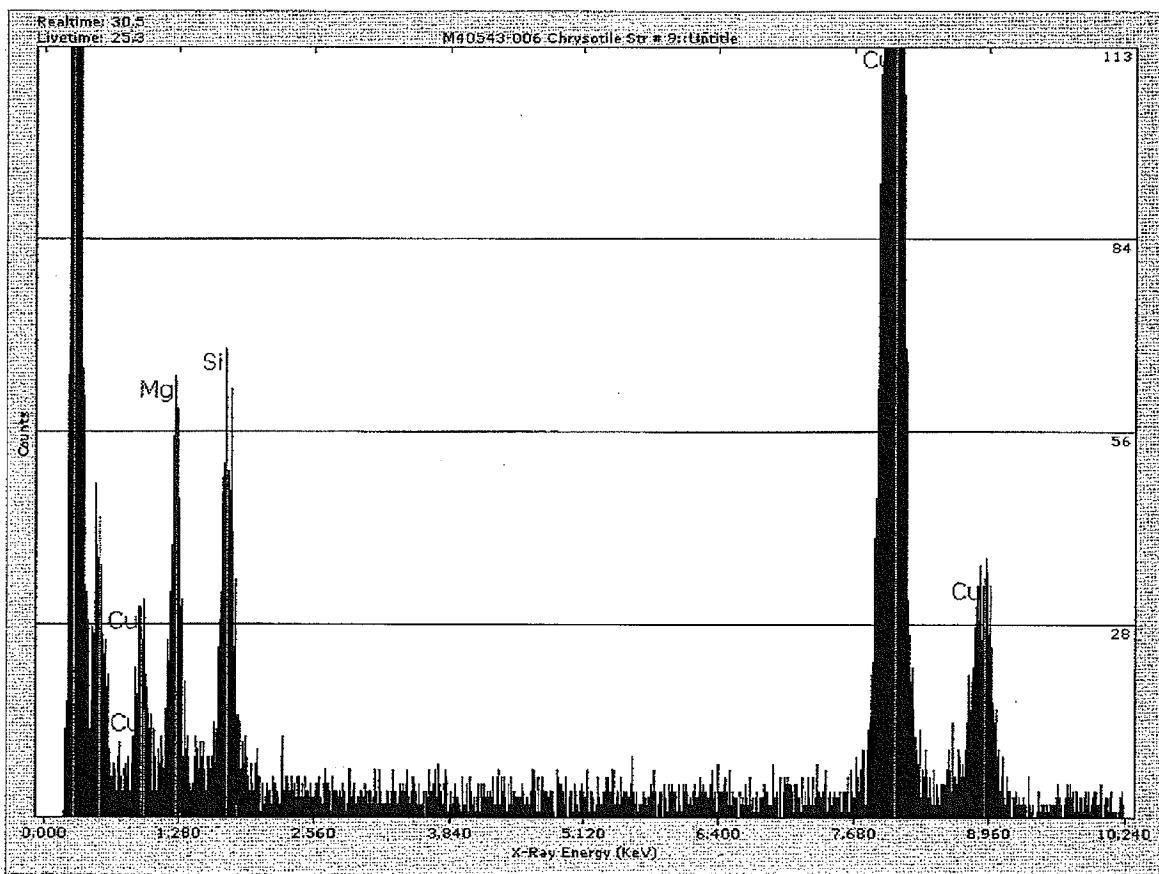


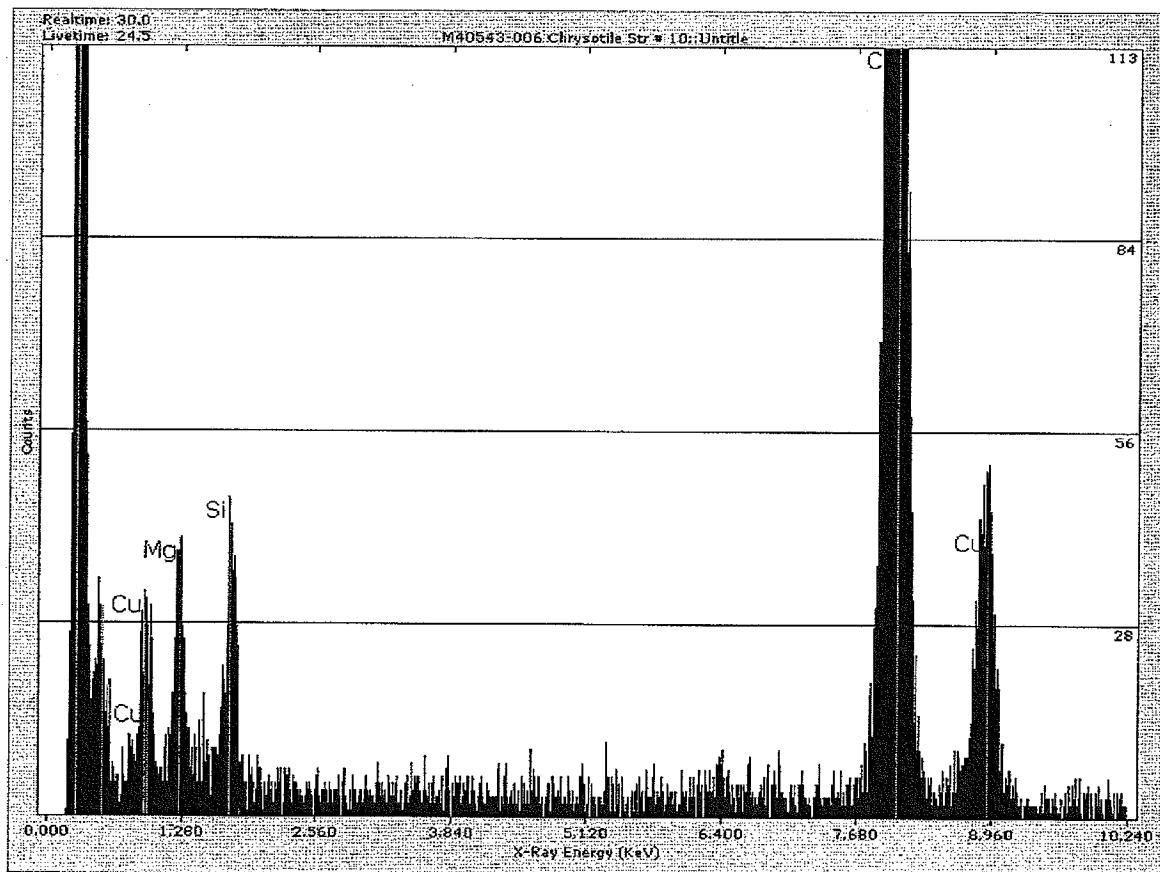


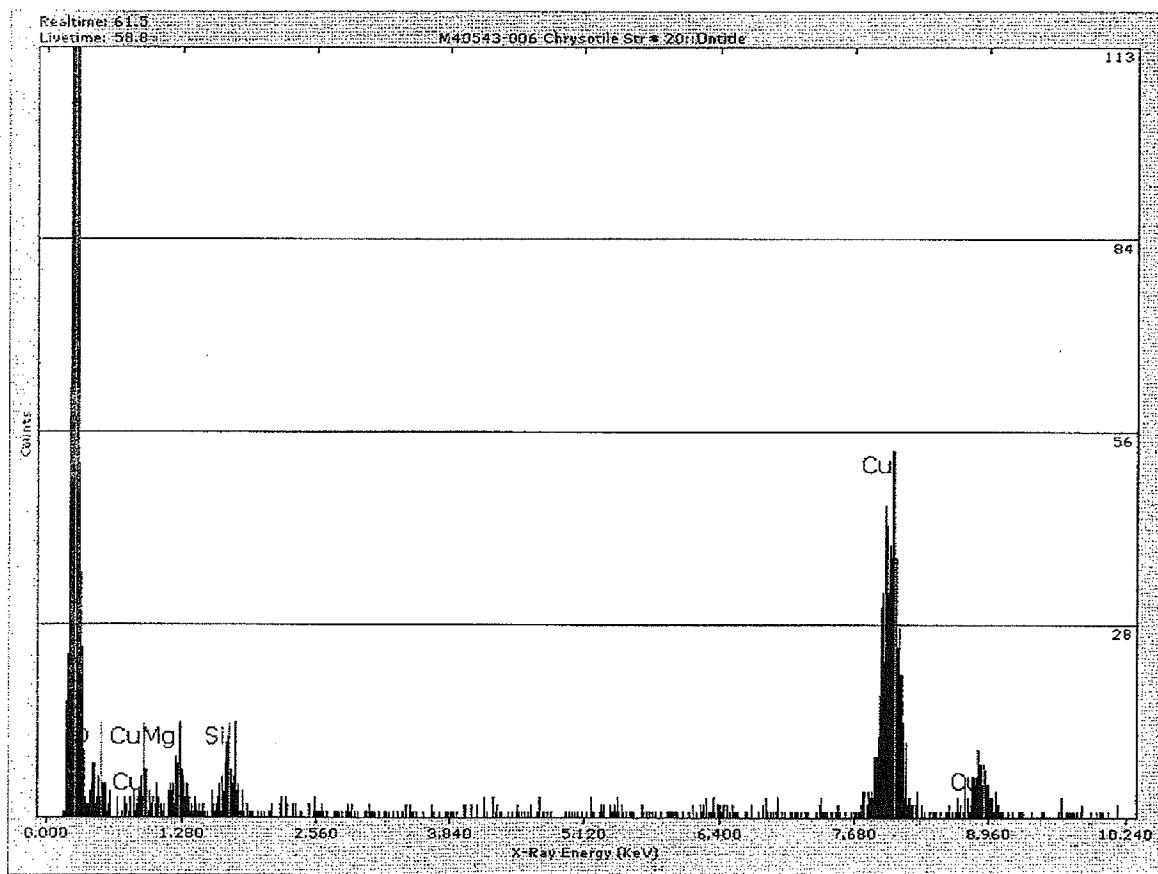


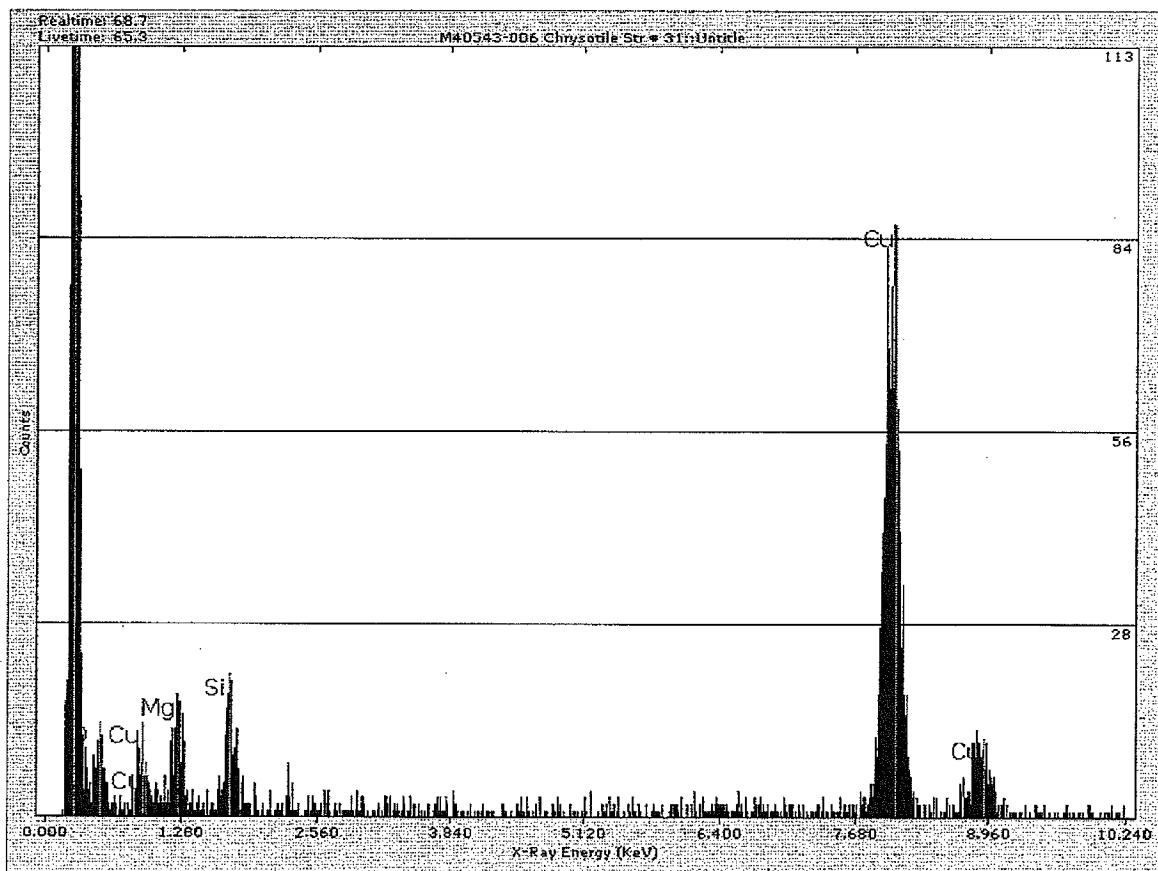


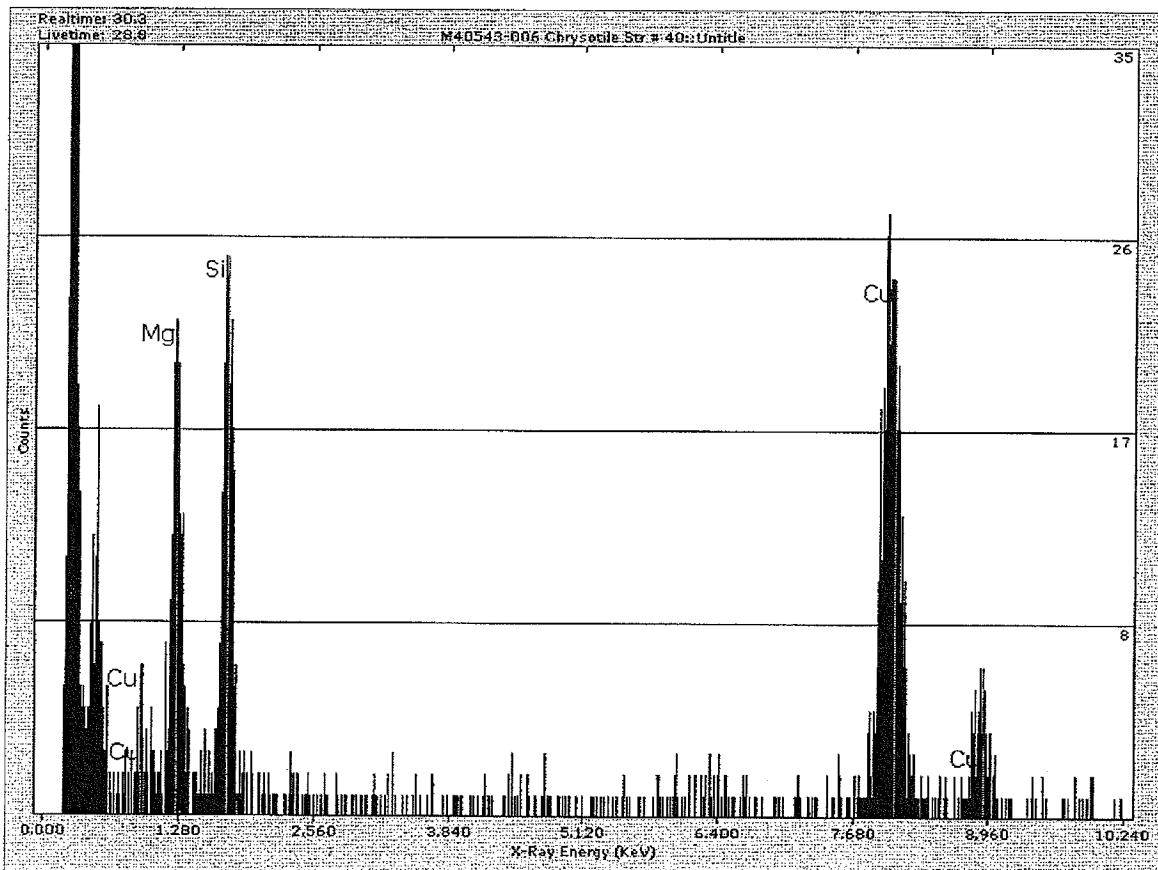












TEM DUST ANALYSIS M40543 007

**Dies and Hile, LLP
Settled Dust Samples**

Client Sample ID: ASHAdmissions 2

Sample Area/ Volume:	100 cm ²	Date Analyzed:	10/7/2006
Filter Type:	MCE 47mm	Analyst:	MDMOUNT
Pore size:	0.45	Scope Number:	3
Effective Filter Area:	1297	Accelerating Voltage:	100 KV
Sample type:	Dust	Indicated Mag:	25 KX
Analysis type:	Dust	Screen Mag:	20 KX
Grid Acceptance	YES 20 %	Grid_box:	7181

Str < Sum:	95	Number of grids:	2	#1: 104	#3: 104	Average Grid Size:	0.010400
Str ≥ Sum:	9	Number of openings:	7	#2: 100	#4: 100	Total Area Analyzed:	0.073
Total Str:	104						
Volume Filtered	2 ml	Str / sqr ft	8.607E+08			Str / cm ²	9.264E+05
Dilution Factor	50	Str / sqr ft >=5	7.448E+07			Str / cm ² >=5	8.017E+04

Str#:	SquareID:	Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
1	C1-D4	C	F	1.50	0.10	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2		C	F	1.20	0.05	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3		C	F	1.40	0.05	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4		C	M-F	0.60	0.05	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5		C	M-F	2.80	0.10	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6		C	B	1.00	0.10	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7		C	C-F	1.30	0.10	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8		C	B	0.80	0.05	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9		C	B	1.80	0.05	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10		C	F	0.80	0.05	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11		C	F	1.60	0.05	X	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12		C	M-F	1.20	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13		C	F	1.20	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C - Chrysotile	NSD - No Structure Detected
TR - Tremolite	F - Fiber
CR - Crocidolite	B - Bundle
AN - Anthophyllite	M - Matrix
AC - Actinolite	C - Cluster

Str#:	SquareID:	Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
14		C	M-F	1.00	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15		C	M-F	1.10	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16		C	B	1.00	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	D7	C	F	0.80	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18		C	B	2.60	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19		C	M-F	1.00	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20		C	F	4.10	0.05	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21		C	B	2.60	0.30	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22		C	B	1.40	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23		C	F	3.80	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24		C	F	0.80	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25		C	M-B	3.20	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26		C	M-B	2.30	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27		C	M-B	0.80	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28		C	F	2.00	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30		C	F	3.80	0.05	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31		C	B	2.60	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32	C2-C6	C	C-F	1.20	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33		C	M-F	1.50	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34		C	F	1.20	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35		C	C-F	2.40	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36		C	F	1.00	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C - Chrysotile
 TR - Tremolite
 CR - Crocidolite
 AN - Anthophyllite
 AC - Actinolite

NSD - No Structure Detected
 F - Fiber
 B - Bundle
 M - Matrix
 C - Cluster